

السَّــاذ المسَّــان عمم عمماً ICT TEACHER

حُبرة أُكثر من 15 عامًا في تدريس مادة التكنولوجيا في المدارس العربي والخاصة للغات والرسمية للغات

يُعلت عت

بدء الحجر للعام الدراسي الجديد 2024-2025

في مادة تكتولوجيا المعلومات ICT للصفوف الاتية:

- الرابع الخامس -
- السَّادْس الابتدائي.
 - الاول الاعدادي.

الحجرُ عن طريق الواتس على رقم 01004767201

من يوم 14-7 الى يوم 17-7 أو اكتمال العدد

الأبطال لا يولدون، بل يُصنعون!





CHALLENGE EVERYTHING

رحلة الطلاب إلى قمة الترتيب

الابطال البوالدوان، بل يصنون كورسات او للنا قي النكنو النكنو النكنو النكنو النام ال

للمفوف الرابع والخامس والسادس الابتدائي والاول الاعدادي للمدارس العربي واللغات © 01004767201



تكنولوچيا المعلومات والاتصالات للمدارس الرسمية والخاصة لغات Primary 2025 SECOND TERM



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El-Moasser Interactive Notebook

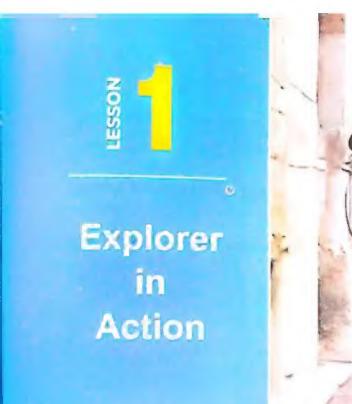


THEME 3

Digital citizenship

- ▶ In this theme, you will fearn about:
 - 1. make use of technology to find out the news, to do school projects, and socialize
 - 2. learn the positive impact that ICT applications have across many different areas and for different kinds of people.
 - 3. examine different, communication methods and learn to select the correct method for each situation.







Learn

 William Tyner is a cultural anthropologist. technologist, and filmmaker.

وليام نابير عالم في محال علوم الإنسان الثقافية، وخبير تكثولوجي، وصابع أفلام.

 He uses different types of digital technology in many aspects of his work.

وهو يستخدم أنواعًا محتلفة من التكنولوجيا الرقمية في العديد من جوانب عمله.

· He works to find real solutions to problems that benefit local communities.

وهو يعمل على إيجاد حلول حفيفية للمشاكل فتستفيد المجتمعات المحلية من عمله.



William Tyner and technology

وليام تابنر والتكنولوجيا

- · Mr Tyner thinks that using technology in a positive way can help people become successful digital citizens.
 - بعتقد السيد تايتر أن استخدام التكتولوجيا بطريقة إيجابية بمكن أن يساعد الناس على أن يصبحوا مواطنين رفميين تاجحين.
- He believes digital communication and helping people to connect with each other are important to exchange opinions and build good relationships.

وهو مقتنع بأن التواصل الرقمي ومساعدة الناس على التواصل مع بعضهم البعض أمر مهم لتبادل الآراء وبناء علاقات جبدة

cultural filmmaker aspects

exchange local communities

relationships عالم في مجال علوم الإنسان anthropologist تفافي

مجتمعان محلبة

digital technology نبادل citizens

تكنولوجيا رقمية

- Mr Tyner works with different organizations.
- بعمل السيد ثابتر مع منظمات مختلفة.
- They help to put individuals in contact with people or services that can help them.
 نساعد هذه المنظمات على جعل الأفراد على انصال مع الأشخاص أو الخدمات التي يمكن أن تساعدهم.
- They do this by building easy-to-use digital tools and apps that provide people with the information they need.

ونحقق المنظمات ذلك من خلال إنشاء أدوات وتطبيقات رقمية سهلة الاستخدام تزود الأشخاص بالمعلومات التي يحتاجون إليها.

For example, if someone is finding it hard to pay their bills — they can use an app to find the institution from which services they wish to benefit.

على سببل المثال، إذا وجد شخص ما صعوبة في دفع فواتبره 🔷 بمكنه استخدام تطبيق بحصل من خلاله على مساعدة من المؤسسة التي يرغب في الاستفادة منها.



- ▶ Choose the correct answer from a, b, c or d.
 - William Tyner uses to solve problems in his work.
 - a. money
- b. bike

- c. technology
- d. WhatsApp
- 2. Using technology in a way can help people become successful digital citizens.
 - a. right

- b. positive
- c. wrong
- d. good

Digital tools help citizens in Egypt

الأدوات الرقمية ساعدت المواطنين في مصر

- In Egypt, there are many ways in which digital tools can help its citizens.
 - في مصر، هناك العديد من الطرق التي يمكن للأدوات الرقمية من خلالها مساعدة مواطنيها.
- Travel is made more convenient by booking tickets for trains, buses, and airplanes online.
 أصبح السفر أسهل من خلال حجز تذاكر القطارات، والاتوبيسات، والطائرات عبر الإنترنت.
- Many historical and cultural sites can now be visited by purchasing tickets easily through a website by clicking on your preferred choice.
 - يمكن الآن زيارة العديد من المواقع التاريخية والثقافية عن طريق شراء الثذاكر بسهولة عبر أحد المواقع الإلكترونية وذلك بالضغط على اختيارك المفضل.
- A wealth of information is now at everyone's fingertips with the amazing EKB
 website.

organizations individuals booking convenient services منظمات building purchasing حجز

wealth مناسب

institution خدمات bills الشاء historical

الروة

مۇسسا، قواتىر تارىخى

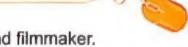
Stop here!





نقاط هامة وعبارات استرشادية تُمكنك من تلخيص وإنقان الدرس.

Lesson Summary



- William Tyner is a cultural anthropologist, technologist, and filmmaker.
 وليام ثايتر عالم في مجال علوم الإنسان الثقافية، وخبير تكنولوچي، وصانع أفلام.
- He works to find real solutions to problems that benefit local communities.
 وهو يعمل على إيجاد حلول حقيقية للمشاكل فتستفيد المجتمعات المحلية من عمله.
- He believes digital communication is important to exchange opinions and build good relationships.
 هو مقتنع بأن التواصل الرقمي مهم لتبادل الآراء وبناء علاقات جيدة.
- Organizations build easy-to-use digital tools and apps that provide people with the information they need.
 القوم المنظمات بإنشاء أدوات وتطبيقات رقمية سهلة الاستخدام تزود الأشخاص بالمعلومات التي يحتاجون إليها.
- Citizens in Egypt can find digital tools that help them in various aspects.
 المواطنين في مصريمكن ان يجدوا أدوات رقمية تساعدهم في مختلف النواحي.
- Travel is made more convenient by booking tickets for trains, buses, and airplanes online.
 أصبح السفر أسهل من خلال حجز تذاكر القطارات والاتوبيسات والطائرات عبر الإنترنت.
- EKB contains a wealth of information.
 على ثروة من المعلومات.



How to deal with the exam

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
_	technologist - filmmaker	William Tyner is a technologist and filmmaker.
in Action	solutions - communities	He works to find real solutions to problems that benefit local communities.
	communication - relationships	Digital communication is important to exchange opinions and build good relationships.
Explorer	travel - booking	Travel is made more convenient by booking tickets online.
	EKB - information	EKB contains a wealth of information.

General Exercises

▶ If you got ● you need to revise the lesson again.



قُم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🌰 (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.



🥏 באר בבו 🚫 בוג 🌘 און כוג



	1. P	revious Exams	بن الامتحانات السابقة	تدریبات ه	
1	Choose the correct	t answer from a, b	o, c or d.		
	1. EKB website cor	ntains a of	information that is n	ow at everyone's	
	fingertips.			نوفية - قويسنا ٢٠٢٣)	إالم
	a. little	b. part	c. wealth	d. both (a) and (d	2)
	2. Using technolog	y in a way	can help people bed	come successful digita	1
	citizens.			سكندرية - العجمى ٢٠٢٣)	(IK
	a. harmful	b. positive	c. wrong	d. bad	
	3. Organizations bu	uild easy-to-use digi	tal tools and apps th	at provide people with	
	the the	y need.		اهرة - المرج ٢٠٢٤)	[الغ
	a. information	b. movies	c. games	d. toys	
	4. Technology helps	s to find real	to problems that b	enefit local	
	communities.			عر الشريف - سوهاج ٢٠٢٣]	[الأز
	a. solutions	b. problems	c. questions	d. devices	
2	Put (✓) in front or	f the correct sente	nce and (×) in fron	t of the wrong one.	
	1. People can not p	pay bills by using on	line apps.) (القاهرة - شبرا ٢٠٢٤))
	2. William Tyner wo	orks to find real solu	tions to problems that	at benefit local	
	communities.) [الأزهر الشريف - القاهرة - الشرو)
		tal tools and apps p	rovide people with th		
	need.)
		_	zations to help indivi	duals to contact with	
	people and servi	ices.		﴾ [الفيوم - غرب الفيوم ٢٠٢٢])
	2. E	I-Moasser Exer	كتاب المعاصر cises	تدريبات	
1	Choose the correc	t answer from a, b	, c or d.		
	1. Paying bills has	becomeb	y using digital tools a	and apps.	
	a. easy	b. impossible	c. hard	d. none of them	
	2. It's important to	opinions a	and build good relatio	nships.	
	a. ignore	b, hide	c. leave	d. exchange	



	Booking tickets for	r online, m	ade travel more con	venient.		
	a. trains	b. buses	c. airplanes	d. all of them	1	
	4. 💷 digita	I tools and apps prov	vide people with the i	nformation they	nee	d.
	a. Easy-to-read	b. Easy-to-deal	c. Easy-to-use	d. None of the	nem	
2	Put (✓) in front of	the correct senten	ce and (×) in front	of the wrong o	ne.	
	1. In Egypt, there are	many ways in which	h digital tools can he	elp citizens.	()
	2. (2) William Tyner (ises one type of dig	ital technology in ma	ny aspects		
	of his work.				()
	3. It's important to ex	change opinions an	d build good relation	ships.	()
	4. A wealth of information	ation is now at every	one's fingertips with	the amazing		
	ISP website.				()
	5. Apps and websites	can help make thir	ngs more accessible	to all of us.	()
	6. Many historical and	d cultural sites can i	now be visited by pur	rchasing tickets		
	easily through a w	ebsite.			()

Read the names in the box, then label each image with the correct name.

للتدرب فقط

(Egyptian Knowledge Bank – Ministry of Tourism and Antiquities – Ministry of Education – Ministry of Health and Population – Egyptian National Railways)







Read and circle the correct usage.

- 1. Technology
 - can help people become successful digital citizens.
 - never finds real solutions to problems.
- 2. EKB website
 - is not a free website.
- contains a wealth of information.





Digital citizenship



Leami

- Digital citizenship is the ability to use digital technology ethically, responsibly, and safely.
 المواطنة الرقمية هي القدرة على استخدام التكنولوجيا الرقمية بشكل أحلاق ومسؤول وأمن.
- This helps you to enjoy and take advantage of digital technology, and protects your digital footprint.

يساعدك هدا على الاستمناع بالتكنوبوجيا الرقمية والاستعادة منها ويحمى بصمتك الرقمية.



Stay Safe and be Ethical Online

ابقى آمنا وأخلاقيا عند استخدام الإنترنت

· Here are some techniques that are part of digital citizenship.

هده بعض التقنيات التي تشكل جزءًا من المواطنة الرقمية.

▶ Be ethical and responsible by treating others online with respect, and by crediting sources you find online.

كن أحلاقيًا ومسؤولًا عن طريق معاملة الأحرين عبر الإنترنت باحترام، ومن خلال بونيق المصادر التي بحدها عبر الإبيريب.

Stay safe online by setting strong passwords and choosing websites you visit wisely, using updated software, and monitoring online screen time.

استخدم الإنترنت بأمان من حلال تعيين كلمات مرور فوية، واحتيار الموافع الإلكترونية التي تزورها بحكمة، واستخدام البرامج المحدثة، ومراقبة الوقت الذي تقضيه عبر الإنترنت.

crediting مواطنة رقمية crediting digital footprint مصمة رقمية sources ability

responsibly نوئيق techniques مصادر respect wisely بطريقة مسؤلة monitoring نقديات بحكمة مراقبة





Þ	Choose	the	correct	answer	from	a,	b,	C	Or	ď	
---	--------	-----	---------	--------	------	----	----	---	----	---	--

1. Digital is the ability to use digital technology ethically.

a. watch

b. camera

c. citizenship

d. book

2. You must be ethical and responsible by treating others with respect.

b. out

c. online

Stay safe online by setting strong and choosing websites you visit wisely.

a. role

b. app

c. file

d. passwords

Safely Manage Your Digital Footprint

إدارة بصمتك الرقمية بشكل أمن

 Digital footprint: Your digital footprint is a record of what you do online, including the sites you visit and the things you post; it can also include things that others post about you.

البصمة الرقمية الخاصة بك هي سجل لما تفعله عبر الإنترنت، بما في دلك المواقع التي نزورها والأشياء التي تنشرها؛ ويمكن أن يتضمن أيضًا أشياء ينشرها الآخرون عنك.

- It's important to share information about yourself and others safely and responsibly. من المهم مشاركة المعلومات المتعلقة بك وبالأخرين بأمان ومسؤولية.
- As a digital citizen, you have certain rights and responsibilities.

كمواطن رقمي، لديك حقوق ومسؤوليات معينة.

· Piracy: is the illegal circulation of content to be shared or sold to others.

القرصنة : هي النداول غير القانوني للمحتوى لمشاركته أو بيعه للآخرين.

لديك الحق فيو You have the Rights to

 Not have your digital footprint copied or shared without your consent.

عدم نسخ تصمتك الرقمية أو مشاركتها دون موافقتك.

- Protect your videos, songs or stories from piracy. حماية مقاطع الڤيديو والأغاني وقصص الخاصة بك من الفرصنة.
- Engage with others online. التفاعل مع الأخرين عبر الإنترنت.
- Post positive ideas to help your community. نشر أفكار إيجابية لمساعدة محتمعك.
- · Express your opinions in a way that doesn't التعبير عن أرائك بطريقة لا تسبىء للأحرين. offend others.

Responsibilities المسئوليات

- You must never commit piracy. يجب ألا ترتكب أعمال الفرصنة أبدًا.
- Don't share or sell digital content to others.
- لا تقوم ببيع ولا مشاركة محنوي رقمي للأخرين.
- Show positive behavior in your communication online.

أظهر سلوك إيجابي في اتصالاتك عبر الإنتريث.

 Share positive things with your classmates and friends.

شارك مع زملائك وأصدقاؤك الأشياء الإيجابية.

 Provide and access information and entertainment online while respecting intellectual property rights.

الوضول إلى ومساركة المعلومات والمواد الترفيهية عبر الإنترنب مع احترام حقوق الملكية الفكرية

- · Evaluate what you're viewing or about to share. فم يتقييم ما تساهده أو على وشك مساركية
- Make sure that the source information safe to view and share.

كن متأكد من أن معتومات المصدر أمية للمساهدة أو المساركة

· Make sure that the source material is not a result of piracy.

تأكد من أن مصدر المادة لبس بتبحة القرصية

 Use the internet when you need while respecting the law.

- Evaluate how you're using the internet. وم يتقييم كيفية استخدامك للإنتريب
- Make sure what you're looking at is إاستخدام الإنتريث عندما تحتاج مع اخترام القانون a productive use of time.

تأكد من أن ما تشاهده هو استخدام مثمر للوقب.

 A good online / in-person balance is important for your well-being.

من المهم تحقيق توارن جيد بين استخدام الاسريب والنواصا الشخصي مع الأحرس



▶ Choose the correct answer from a, b, c or d.

1. Digital is a record of what you do online.

a, technology

c. footprint

d. citizenship

You have the rights to protect your from piracy.

a. videos

b. songs

c. stories

d. all of them

is the illegal circulation of content to be shared or sold to others.

a. Footprint

b. Piracy

c. Sharing

d. Password



Stop here!







Lesson Summary

- Digital citizenship is the ability to use digital technology ethically, responsibly, and safety.
 المواطنة الرقمية هي القدرة على استخدام التكنولوجيا الرقمية بشكل أخلاقي ومسؤول وأمن.
- You should be ethical and responsible by treating others online with respect, and by crediting sources you find online.
 - يجب عليك أن تتسم بالأحلاق والمسؤولية عن طريق معاملة الأخرين عبر الإنترنث باحترام، ومن حلال تونيق المصادر التي تجدها عبر الإنترنت.
- Your digital footprint is a record of what you do online.

بصمتك الرقمية هي سجل لما تفعله عبر الإنترنت.

- You have the right to not have your digital footprint copied or shared without your consent.
 Leading the shared without your digital footprint copied or shared without your consent.
- Piracy is the illegal circulation of content to be shared or sold to others.
 القرصنة هي التداول غير القانوني للمحتوى لمشاركته أو بيعه للآخرين.
- You should always show positive behavior in your communication online.
 یجب علیك دائمًا إظهار السلوك الإیجابی فی اتصالاتك عبر الإنترنت.
- A good online / in-person balance is important for your well-being.
 من المهم تحقيق توازن جيد بين استحدام الإنترنت والتواصل الشخصي مع الآخرين.



- to the state of the speciment

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam Items
	citizenship - ethically	Digital citizenship is the ability to use digital technology ethically
F	ethical - responsible	Be ethical and responsible by treating others online with respect.
ens	footprint - record	Digital footprint is a record of what you do online.
l citizenship	piracy - illegal	Piracy is the illegal circulation of content to be shared or sold to others.
Digital	respecting - law	You have the right to use the internet when you need while respecting the law.
	positive behavior	You should always show positive behavior online.

General Exercises





d. disadvantage

Dall on the

► I		to revise the lesson agair ت على 🌰 (غير حيد) قم بمراجعة الدرس	•		0
	T. P	revious Exams	الأضحانات السالا	تدريبان	
1	Choose the correct	ct answer from a, b, c	or d.		
	Stay safe online a. strong	by setting pa	esswords. c. easy	سكندرية - الجمرك ٢٠٢٤ d. all of them	.3f5]
	2. It's important to a a. strongly	share information about b. slowly	c. responsibly	d. weakly	
	3. You have the rie	ht to not have your dig		ور الشريف - القاهرة - مصر الجديد or charad without	أيهإ
	your consent. a. tools	b. footprint	c. work	روم - غرب الفيوم ۱۳۰۳ d. respect	[الغر
	_	ip is the ability to use of b. responsibly	_	يزة - الهرم ۲۰-۲۰ d. all of them	[الج
	As digital citizen a. rights	b. responsibilities	c. disadvantages	نیا - ملوی ۲۰۲۶) d. both (a & b)	[الم
2	Put (✓) in front o	of the correct sentence	e and (x) in front o	of the wrong one.	
	1. Digital citizensh	ip is the ability to show	negative behavior in	n your	
	communication.		(r-) [پورسعید - شرقی بورسعید ۲۵	
	2. You must respe	ct the law, while using	the internet.) (القاهرة - الزيتون ٢٠٢٧))
	3. Don't evaluate	what you're viewing or	about to share.) [الغربية - السبطة ٢٠١٤]	1
	4. You don't have	the right to engage with	n others online.) (الأرهر الشيف - الجيرة ٢٠٢٣)	1
	5. Be careful abou	it the source of informa	ition you get.) (البحيرة - الدلنجات ٢٠٢٣)	1
	2	El-Moosser Exercis	كتاب المعاصر 308	تعريباه	
1		ct answer from a, b, o circulation of co b. footprint		or sold to others.	
		ays show bet b. negative		-	
	3 We should enio	v and take of	digital tachnology		

b. problem

c. difficulty

a. advantage



	4. You must never commit with the aim of sharing or selling digital content to others.
	a. footprint b. piracy c. share d. citizenship
	5. You have the right to with others online.
	a. travel b. engage c. walk d. take
2	Put (\checkmark) in front of the correct sentence and (x) in front of the wrong one.
	1. You have the right to use the internet when you need or want to. ()
	2. Digital footprint is a record of what you do online, including the sites you visit. ()
	3. Never be ethical or responsible by treating others online without respect. ()
	4. You have the right to use the internet while respecting the law. ()
	5. Stay safe online by using updated software. ()
	المناسب المناس
1	Complete the following sentences with appropriate words in brackets.
	(evaluate - Digital citizenship - Piracy - opinions)
	1 is the ability to use digital technology ethically.
	2 is the illegal circulation of content to be shared or sold to others.
	3. Expressing your in a way that doesn't offend others is one of digital citizen rights.
	4. Be sure to what you're viewing or about to share.
2	Read and write the name of the app or tool.
	1. You have the right to use it when you need or want to. ()
	2. It is a record of what you do online. ()
	Don't and single the property of
ゴ	Read and circle the correct one.
	1. You have the (right - responsibility) to provide and to access information and
	entertainment online while (respecting – ignoring) intellectual property rights. 2. You should always show a (positive – negative) behavior in your
	communication online.

Read and circle the correct usage.

- Digital citizenship
 - The ability to use digital technology ethically, responsibly, and safely.
 - Never use any technological tools.



Revision :

on Lessons 1 & 2

مراجعة عامة على الدرسين الأ<mark>ول والثاني في ورقة واحدة.</mark>



Lesson 1: Explorer in Action

Using technology

- Mr Tyner thinks that using technology in a positive way can help people become successful digital citizens.
- He uses different types of digital technology in many aspects of his work.
- Mr Tyner works with different organizations to build easy-to-use digital tools and apps that provide people with the information they need.
- People can use an app to find the institution from which services they wish to benefit.

Digital tools help citizen in Egypt

- In Egypt, travel is made more convenient by booking tickets for trains, buses, and airplanes online.
- Many historical and cultural sites can now be visited by purchasing tickets online.
- EKB website : which contains a wealth of information is now at everyone's fingertips.

Lesson 2 : Digital citizenship

Stay Safe and be Ethical Online

- Digital citizenship using digital technology ethically, responsibly, and safely.
- ▶ Digital footprint is a record of what you do online.
- Piracy is the illegal circulation of content to be shared or sold to others.

Rights

- You have the right to not have your digital footprint copied or shared without your consent.
- 2. Engage with others online.
- Provide and access information and entertainment online.
- Use the internet when you need or want to, while respecting the law.

Responsibilities

- 1. Never commit piracy.
- You should always show positive behavior in your communication online.
- 3 Evaluate what you're viewing.
- 4. Evaluate how you're using the internet,

Accumulative Test



Dir Lessons 1 & 2

اختبار نراكمي على الدرسين الأول والثاني.

1	Choose the correct	answer from a, b, c	or d.			
	1. 🕮 It's important to	use technology				
	a. quickly	b. hard	c. responsibly	d. badly		
	2. A good online / in-p	oerson is im	portant for your well	-being.		
	a. balance	b. ability	c. piracy	d. password		
	3. It's important to	opinions and	build good relationsh	ips, as Mr. Tyi	ner	
	believes.					
	a. record	b. write	c. leave	d. exchange		
	4. Digital ca	in include things that	others post about yo	ou.		
	a. tool	· ·				
	Using technology i	n a positive way can	help people become	successful		
	digital					
		b. footprints		d. tools		
	6. Now, you can					
		b. book	c. leave	d. visit		
	7. As digital citizen, ye			11 0 / 61		
	a. rights	b. responsibilities	c. disadvantages	d. both (a & i	0)	
2	Put (✓) in front of t	he correct sentence	and (x) in front of	the wrong or	10.	
-	1. Typer uses diffe			the mong of	1)
					,	
	2. You can't visit histo)
	3. You have the right	to use the internet wh	nen you need or wan	t to.	()
	4. It's important to sta	y safe online.			()
	5. It's important to con	mmit piracy if you wa	nt to sell digital conte	ent to others.	()
	6. Be sure the source	information is not sa	fe to view and share	•	()
	7. Easy-to-use digital	tools and apps provide	de people with the in	formation		
	they need.		,		()
	8. William Tyner work	s to find real solution:	s to problems that be	enefit local		
	communities.				()
			" 14		•	

يمكنك المراجعة با<mark>ستمرار (تراكمية)</mark> من خلال الصفحة السابقة.





Learn

Egypt's Digital Learning

 As a digital citizen, you use ICT tools to learn, to share, and to communicate.

> باغينا ال مواطنا ويحيا، فإنك يست**حدم أدوات تكبولوجيا المعلومات** والانصالات للتعلم والمساركة والتواصل



 In 2018, the Egyptian government provided digital tools and resources that can help you enjoy your time through digital books, activities, and watching videos and TV channels presented by experts in educational materials.

في عام ٢٠١٨، وقرت الحكومة المصرية الأدوات والموارد الرقمية التي يمكن أن تساعدك على الاستمتاع يوقتك من خلال الكتب الرقمية والأنشطة ومشاهدة مفاطع الفيديو والقنوات التلفريونية التي تقدمها حبراء في المواد التعليمية.

· Its goal is to implement a skill-based education, and ensure that all students can access learning materials equally.

يهدف ذلك إلى تحقيق التعليم القائم على المهارات، والتأكد من أن جميع الطلاب بمكبهم الوصول إلى المواد التعليمية على قدم المساواة.

Importance of Digital Devices

For non-verbal people

 Digital devices can help a non-verbal person communicate and to learn languages at school, using pictures.

يمكن للأجهرة الرقمية أن تساعد الشحص الذي يعاني صعوبة في النطق على التواصل و نعلم اللعات في المدرسة باستخدام الصور

communicate share provide

resources بتواصل activities مشاركة experts .ek

implement موارد equally

non-verbal تحقيق بالتساوي access languages اجهزة رفعية languages

غير لفطي وبيول



🛐 For students with health problems : للتلاميد الذين بعانون من مشاكل صحية

 Digital devices can provide them with the connection they need to teachers, and the material they need to learn.

بمكن للأحهرة الرقمية أن توفر لهم الاتصال الذي يحتاجونه مع المعلمين والمواد التي يحتاجون إلى تعلمها.



وى حالة حدوث أحداث غير منوقعة : In case of unexpected events

Digital devices can also be beneficial when we are unable to leave our homes.
 بمكن أن تكون الأجهرة الرقمية مفيدة أيضًا عبدما نكون غير قادرين على مغادرة مبازلنا.

Egyptian Knowledge Bank

 The EKB provides Egyptian citizens with access to learn materials in the digital library.

يرود المواطنين المصريين بإمكانية الوصول إلى المواد التعليمية في المكتبة الرقمية.



EKB بنك المعرفة المصرى

- The EKB holds webinars for teachers, students and parents.
 يعقد بنك المعرفة ندوات عبر الإنترنت للمعلمين والطلاب و ولياء الأمور.
- The webinars provide guidance and tips on how to register on the website and use it.
 توفر الندوات عبر الإنترنت إرشادات ونصائح حول كيفية النسجيل في الموقع واستحدامه.

Video-sharing platforms

منصات مشاركة مقاطع الفيديو

- You can use video-sharing platforms to learn or to teach new things.
 - يمكنك استخدام منصات مشاركة مقاطع الفيديو لتتعلم أشياء جديدة أو لتعليمها.
- For example, if you want to learn how to create healthy meals, you can search for a video to show you how, step-by-step!



على سبيل المثال، إذا كنت تريد أن تتعلم كيفية إعداد وجبات صحية، يمكنك البحث عن مقطع فيديو يوضح لك الطريقة. خطوة بخطوة! If you have a skill you'd like to share online, you can use a video-sharing platform to post your own video, too.

إدا كانت لديك مهارة ترغب في مشاركتها عبر الإنترنت، فيمكنك استحدام إحدى منصات مشاركة مقاطع الفيديو لنشر الفيديو الخاص بك أيضًا.

• Remember to ask your teacher or a member of your family before you post anything online. تذكر أن تستشير معلمك أو أحد أفراد أسرنك قبل بشر أي شيء عبر الإبتريت.

Socializing

التواصل الاجتماعي

You can socialize online as well.

يمكنك التواصل اجتماعيًا عبر الإنثرنت أيضًا

 You can work with classmates outside of school on a project, virtually.

يمكنك العمل مع زملائك في الفصل بشكل افتراضي على مشروع خارج المدرسة.



You can video chat with your friends.

بمكنك الدردشة مع أصدقائك عبر محادثات الفيديو.

- You can join an online group that shares your interests as (sports, movies, ... etc).
 يمكنك أيضًا الانضمام إلى مجموعة عبر الإنترنت والتي نشاركك اهتماماتك مثل (الرياضة والأفلام.. إلخ).
- Remember to ask an adult's permission before you join a group or communicate with someone online. تذكر أن تطلب إذن شخص بالغ قبل الانضمام إلى مجموعة أو التواصل مع شخص ما عبر الإنتريت.

Common communication apps

تطبيقات الاتصالات الشائعة



WhatsApp® ____ The messaging app



Facebook® ____ The social media platform



Skype® ____ The virtual meeting app

Stop here!

نفاط هامة وعبارات استرشادية ت<mark>ُمكنك من تلخيص وإتفان الدرس.</mark>

TOP



استمع إلى ملخص الدرس





- The Egyptian government provides digital tools and resources for learning, sharing, and communication.
 وفر الحكومة المصرية الأدوات والموارد الرقمية للتعلم والمشاركة والتواصل.
- Egyptian citizens can access learning materials in a digital library like EKB.
 بمكن للمواضين المصريين الوصول إلى المواد التعليمية في المكتبة الرقمية مثل بنك المعرفة المصري.
- ► EKB holds webinars for teachers, students, and parents, to provide guidance and tips on how to register on the website and use it.
 يعقد بنك المعرفة المصري بدوات عبر الإنترنت للمعلمين والطلاب وأولياء الأمور، لتقديم الإرشادات والنصائح حول كيفية التسجيل في الموقع واستخدامه.
- You can use video-sharing platforms to learn or to teach new things.
 بعكنك استخدام متصات مشاركة مقاطع الفيديو للتعلم أو تعليم أشياء جديدة.
- You can socialize, make video chat with your friends or join a group online.
 پمكتك التواصل الاجتماعي أو إجراء محادثة فيديو مع أصدقائك أو الانصمام إلى مجموعة عبر الإنترنت.
- Ask an adult's permission before you join a group or communicate with someone online. اطلب إذن شخص بالغ قبل الانضمام إلى مجموعة أو التواصل مع شخص ما عبر الإنترنت.



كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

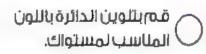
Topic	Guiding words	Exam items
	digital - learning	Digital tools and resources are used for learning, sharing, and communication.
of ICT	devices - non-verbal	Digital devices can help non-verbal learners and students who can't leave their homes.
impacts o	EKB - access	Egyptian citizens can access learning materials in a digital library like EKB.
<u>d</u> E	learn - teach	Video-sharing platforms are used to learn or to teach new things.
Positive	classmates - virtually	You can work with classmales outside of school on a project, virtually.
P	group - interests	You may join an online group that shares your interests.
	permission - join	Ask an adult's permission before you join a group or communicate with someone online.

General Exercises



Halley St. (Mile)

▶ If you got ● you need to revise the lesson ago	ممثار 🔵 صدجدا 🦳 صد 🛑 غیر صد 🌖
عل 🌰 [غير جيد] قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.	فم بتقييم نفسك بالعلامات الموضحة وإذا حصلت
El-Mousser Exercis	العربيات كتب المعاصر 89
Choose the correct answer from a, b,	
Students who can't leave home, can use a digital photos b. special games Digital devices can be where	c. easy projects d. digital devices
	KB) holds for teachers, students,
a. conferences b. webinars 4, are common communication	c. festivals d. all of them apps.
	c. Skype d. all of them igital tools to ensure that all students can
a. video games b. learning materi	als c. comic films d. delicious meals
Put (/) in front of the correct senten 1. Non-verbal person can't use digital de 2. A digital citizen uses ICT tools to play 3. Students can find all materials they n 4. The EKB holds webinars for teachers	games only. () eed to learn using digital tools. ()
<u> </u>	المستمري
1. You can use video-sharing platforms 2. Digital devices can be beneficial 3. You can use ICT tools to	a. learn, share, and communicate. b. to post your own video. c. when unexpected events affect us.
Read and write the name of the app of 1. It is from common communication app 2. It is used as a social media platform. 3. It has a digital library with a lot of information approximation and the second se	and used for messaging. ().
Read and circle the correct usage. 1. Skype - is used to make virtual meeting. - is used to play games.	. Video-sharing platforms - are used to send messages are used to learn or to teach new things.







Internet communication



(Learn

▶ Synchronous communication:

 Communication that occurs in real time, with instant responses - exchanging information or files between two people at the same time using various digital tools.

For example - Video chats, five television shows, instant chat rooms.



الانصـــال المتزامن : اتصال بحدث في الوقت الفعلي، مع اســـتجانات فورية – تبادل معلومات أو ملفات بين شــخصين في نفس الوقت باستخدام أدوات رقمية متنوعة.

على سبيل المثال: محادثات الفيديو، والبرامج التلعزبونية المناشرة، وغرف الدردشة الفورية.

Asynchronous communication:

 Communication that does not require an instant response - transferring information or files between two people or more not necessarily at the same time.



For example - Sending a file via email or recorded educational programs.

الاتصال غير المتزامن: الاتصال الذي لا بتطلب استجابة فورية

– نقل المعلومات أو الملفات بين شخصين أو أكثر وليس بالضرورة في نفس الوقت.

على سبيل المثال: إرسال ملف عبر البريد الإلكتروني، أو البرامج التعليمية المسجلة.

synchronous asynchronous occur

require منزامن Instant غیر منزامن responses بحدث

ive پنطلب chat rooms استجابات میاشر غرق دردشة

Examples of synchronous communication

أمثلة الاتصال المنراص

Video chats:

These allow you to communicate live with one or more people via your mobile device or computer.

محادثات الفيديو : تنيح لك هذه المحادثات التواصل المباشر مع شخص واحد أو أكثر عبر جهازك المحمول أو الكمبيوتر.

Tools needed: Device with a camera and speakers. and an application, or video chat software.



الأدوات المطلوبة: جهاز مزود بكامبرا ومكبرات صوت وتطبيق أو برنامج لمحادثات فيديو.

Instant messaging (IM):

This allows you to send messages using the internet. المراسلة الفورية (IM): تتيح لك إرسال الرسائل باستخدام الإنترنت.

Messages could include just text, or also pictures or videos. يمكن أن تتضمن الرسائل نصًا فقط، أو تصاف إليه صورًا أو مقاطع فيديو أبضًا.



Tools needed: IM software on your computer or a mobile application.

الأدوات المطلوبة: برنامح المراسلة القورية على جهاز الكمبيونر الخاص بك أو تطبيق على الهاتف المحمول.



Choose the correct answer from a, b, c or d.

- 1. Exchanging information or files between two people at the same time, done by using communication.
 - a. asynchronous
- b. synchronous
- c. both of them
- d, none of them

- 2. IM software is needed to
 - a. email
- b. instant message c. chat rooms
- d. all of them

تطبيق الهاتف الحلوي | Cell phone application

- A cell phone application is an application that runs on your mobile device.
 - تطبيق الهاتف الخلوى هو نطبيق بنم تشعيله على جهازك المحمول.
- It allows you direct access to different programs such as email, instant messaging, social network pages, and video chats.

يثيح لك الوصول المباشر إلى برامج مختلفة مثل البريد الإلكتروبي والرسائل القورية وصفحات الشبكات الاجتماعية ومحادثات الفيديو.

- Some applications could be pre-installed on your mobile device. Others need قد تكون بعض التطبيقات مثبتة مسبقًا على جهازك المحمول. والبعض الآخر بحتاج إلى التنريل. . to be downloaded



 Chat rooms: These allow you to communicate in a group. They usually focus on just one particular subject.

غرف الدردشة : تنبح لك النواصل ضمن مجموعة. وعادة ما يركزون على موضوع واحد فقط.



For example -

People may use a chat room to maintain a discussion on a particular study subject. على سبيل المثال، قد يستخدم الأشخاص غرفة الدردشة لإجراء مناقشة حول موضوع دراسي معين.

Tools needed: Web browsers for internet access or a mobile application e.g. Internet Explorer® or Google Chrome®.

الأدوات المطلوبة: متصفحات الويب للوصول إلى الإنترنت أو تطبيق للهاتف المحمول. مثل: @Google Chrome.

Examples of asynchronous communication

· Email: This allows you to send and receive messages.

البريد الإلكتروني: يتيح لك إرسال واستقبال الرسائل.

- Emails are a little more formal than IMs.

تعتبر رسائل البريد الإلكتروني أكثر رسمية من الرسائل الفورية.

أمثلة للانصال غير المتزامن



For example -

You could email your teacher about a school project.

على سبيل المثال : يمكنك إرسال بريد إلكتروني إلى معلمك حول مشروع مدرسي.

→ You could also use email to reach out to a government agency or an official. بمكنك أبضًا استخدام البريد الإلكتروني للتواصل مع هيئة حكومية أو أحد المسؤولين.

Tools needed:

Internet browser to access an email website, or an email application on your mobile device. الأدوات المطلوبة: متصفح إنترنت للوصول إلى موفع البريد الإلكتروني، أو تطبيق البريد الإلكتروني على جهازك المحمول.

Pop Quiz

	Channe	46-			£	h .		a.
₽.	Choose	tne	correct	answer	from a.	D. C	: or (a.

- 1. A cell phone application is an application that runs on your device.
 - a. computer
- b. radio
- c. TV
- d. mobile
- - a. documents

b, emails

c. instant messages

d. video chats







- You can use the internet to communicate synchronously and asynchronously, يمكنك استخدام الإنترنت للتواصل بشكل منزامن وغير منزامن.
- Synchronous communication occurs in real time, with instant responses.
 الاتصال المتزامن هو الاتصال الذي يحدث في الوقت الفعلى، مع استجابات فورية.
- Instant messaging (IM) allows you to send messages using the internet.
 المراسلة الفورية (IM) تتيح لك إرسال الرسائل باستخدام الإنترنت.
- > Chat rooms allow you to communicate in a group. عرف الدردشة تتبح لك التواصل في مجموعة.
- Asynchronous communication does not require an instant response.
 الاتصال غير المتزامن: لا يتطلب استجابة فورية.
- Email allows you to send and receive messages, or to reach out to a government agency or an official.

البريد الإلكتروني يتبح لك إرسال واستقبال الرسائل أو التواصل مع جهة حكومية أو مسؤول.



How to deal with the even

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
Internet communication	Video chats - communication	Video chats and live television shows are digital tools for synchronous communication.
	camera - speakers	Device with a camera and speakers is needed for video chats.
	chat room - discussion	People may use a chat room to maintain a discussion on a particular study subject.
	application - run on	A cell phone application is an application that runs on your mobile device.
	Emails - formal	Emails are a little more formal than IMs.
	Video chats - mobile	Video chats allow you to communicate live with one or more people via your mobile device or computer.

General Exercises





Mark College

► If you got you need to	_		متار وحبدجدا وحبد	10
ل هره احری هی انتصاب انتشانیه:	ت على 🌰 (غور جيد) قم بمراجعة الدرس	سك بالقلامات الموضحة وإداحصت	هم بتعبيم لف	
11. Pr	evious Exams = 4	من الامتحانات السّابة	الارتباك	
Choose the correct	t answer from a, b, c	or d.		
1. You can use the i	nternet to communica	ate	يرة - الشروق ٢٠٢٣]	[القاد
a, synchronously	b. asynchronously	c. both (a) & (b)	d. none of them	
2. Communication to	hat occurs in real time	e with instant respon	nses is	
a. synchronous	b. asynchronous	c. email	d. none of them	
		(7-11	ر الشريف - الدفهلبة - ميت عُمر "	(الأرد
3. The com	munication does not	require an instant re	ان - ادفو sponse. ﴿ (٢٠٢٤	[أسوا
a. synchronous	b. asynchronous	c. letter	d. email	
4 allow you	u to communicate in a	group. They usuall	y focus on just one	
particular subject.			کندریة – برج العرب۲۰۲۵)	أالإسا
a. Chat rooms	b. IM	c. Emails	d. None of them	
5 are a littl	e more formal than IN	As.	ويس- الجنابن ٢٠٢٤)	(انسر
a. Video chats	b. Emails	c. Chat rooms	d. All of them	
-				
\supseteq Put (\checkmark) in front of			_	
1. You can use the in	ternet to communicate	synchronously only) (الجيزة - الدقى ٢٠٢٤) ()
Synchronous com	munication occurs in	real time, with insta	int responses.	
) (البحورة - إيناى البارود ٢٠٢٢])
Video chats, live to	elevision shows, are e	examples of asynch	ronous	
communication.) (الدقهلية - دكرنس ٢٠٢٢))
Tools needed for e	emails are internet bro	owser or an email a	oplication.	
		- المنتره٢٠٢٣]) [الأزهر الشريف - الإسكندرية)
Email allows you to	o communicate in a g	roup.) [الإسماعيلية - فايد ٢٠٢٤])
Sec.	Managan Everale	and the second	Di embrario	
20 EI	Moasser Exercis	ت کتاب الشفاصر الله	The second	
Choose the correct	answer from a, b, c	or d.		
1. We need a	with a camera whe	n we have a video	chat.	
a. mobile device	b. computer	c. paper	d both (a) & (b)	

	2 allow you to send text messa	ages using the interne	et.		
	a. Google	b. Letter			
	c. Instant messages (IM)	d. All of them			
	3. 🕮is useful when you need a	an immediate respon	se.		
	a. Email b. Asynchronous	c. Synchronous	d. Letter		
	4. 🕮 The allow you to commur	nicate in a group.			
	a. emails	b. chat rooms			
	c. instant messaging (IM)	d. none of them			
	5 allow you to send and receive	messages. It is a little	more formal tha	n IN	ls.
	a. Emails b. Chat rooms	c. Video chats	d. Games		
2	Put (✓) in front of the correct sentence	e and (×) in front o	f the wrong o	ne.	
	1. A device with a camera, speakers, and	d an application, is ne	eded to make		
	video chat.			()
	2. Sending a file via email, recorded educ	cational programs, ar	e examples of	-	Ť
	asynchronous communication.			()
	3. A Skype is an asynchronous commun	nication medium.		ì)
	4. One of the examples of asynchronous		iting letters	7)
	5. Chat rooms usually focus on just one			7)
				`	1
	عَرِفَقَطُ السَّالَ السَّالِ السَّالِي السَّالِي السَّالِي السَّالِي السَّالِي السَّالِي السَّالِي السَّالِي ا	اللثدري			
1	Complete the following sentences with	h app <mark>ropriate wor</mark> d:	s in brackets.		
	Synchronous - Chat rooms - Video ch	ats – Cell phone ap	plication — Em	ıails)
	1 are a little more formal than I	Ms.			
	2 communication occurs in rea	l time.			
	3 is an application that runs on	your mobile device.	lt allows you di	rect	
	access to different programs such as	email.			
	4 allow you to communicate in	a group.			
2	Read and write the name of the app o	r tool.			
	1. Is formal way to communicate.		()
	2. Communication doesn't require an imm	nediate response.	()







on Lessons 3 & 4

مراجعة عامة على الدرسين الثالث و الرابع في ورقة واحدة.

Lesson 3: Positive impacts of ICT

Digital Learning

- In 2018, the Egyptian government provided digital tools and resources to help you enjoy your time.
- Its goal is to implement a skillbased education, and ensure that all students can access learning materials equally.
- Digital devices can help a non-verbal person communicate and to learn.
- Digital devices can also be beneficial when unexpected events affect us.

Socializing

- Video-sharing platforms are used to learn or to teach new things.
- Remember to ask your family before you post anything online.
- You can work with classmates outside of school on a project, virtually.
- You can join an online group that shares your interests.
- Some common interests could include sports, movies, and games, like chess.

Lesson 4: Internet communication

Synchronous communication

- It occurs in real time, with instant responses.
- ▶ Video chats : allow you communicate live with one or more people via your mobile or computer.
- ▶ Instant messaging (IM): allow you send messages using the internet.
- ➤ Cell phone application : application that runs on your mobile device, it could be pre-installed on your mobile.
- ▶ Chat rooms: allow you to communicate in a group. They usually focus on just one particular subject.

Asynchronous communication

- It does not require an instant response.
- Email: This allows you to send and receive messages.
- ▶ Emails are a little more formal than IMs.

Accumulative Test

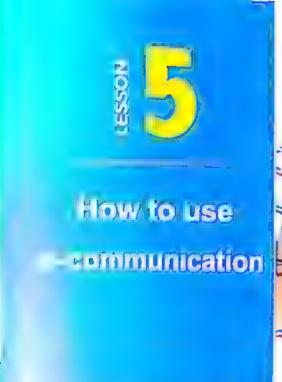
On Lessons 1,2,3 & 4

اختبار تراكمي على الدروس من الدرس الأول للدرس الرابع.

	Choose the correct ar	nswer from a, b, c o	or d.			
You can make video calls with your friends through						
	a. scanner	b. a mobile phone	c. a printerfootprint	d. screen		
	2. I Using technology	/ helps ped	ople to be successful	l citizens.		
	a. badly	b. negatively	c. positively	d. carelessly		
	3. Evaluating how you'	re using the internet	is one of your	as a digita	ıl	
	citizen.					
	a. responsibilities	b. rights	c. opinions	d. none of the	èm	
	4 are examp	les of asynchronous	communication.			
	a. Radio programs	b. Codes	c. Emails	d. TV shows		
	5. Communication that	does not require an				
	a. synchronous	b. asynchronous	c. slow	d. All of them		
	6 show you h	now to create a heal	thy meal step by ste	p.		
	a. Video sharing plat	forms	b. Video games			
	c. Printers		d. Emails			
	7. It's important to shar	e information bout y	ourself and others s	afely and		
	a. strongly	b. slowly	c. responsibly	d. weakly		
			14.31.6 4.6	41		
	Put (\checkmark) in front of th				ie.	
	1. William Tyner uses of	different types of dig	ital technology in ma			
	of his work.				()
	2. Be sure the source of				()
	3. A You can use Wha	• • •		ings.	(}
	4. You should respect i				()
	5. Synchronous comm			t responses.	()
	6. Digital citizens have				()
	7. Digital footprint is a	•			()
	8. You can use the inte	met to communicate	e synchronously only	/-	()

يمكنك المراجعة باستمر<mark>ار (تراكمية)</mark> من خلال الصفحة السابقة.







ं अधिकातिक

كيفية استخدام أدوات تكنولوجيا المعلومات والانصالات للنواصل: :low to use ICT tools to communicate

إحراء محادثات الفيديو Vlaking Video Chats

 To start a call --- you create a link to send to the participant(s).

لبت محادثة ڤيديو، عليك إنشاء رابط لإرساله إلى المُشارك [المشاركي]

 If you're joining a call - you click on a link and wait to be "let in" by the person who initiated it.

إذا كنت ترغب في الانضمام إلى محادثة فيديو، فعليك أن تنفر على الرابط الخاص بها وتنتظر حتى «يسمح» لك الشخص الذي بدأها.



- You can answer the call by

 clicking on the phone/video icon.
 يمكنك الرد على محادثة الفيديو بالضغط على أيفونة الهاتف/الفيديو.
- Make sure your microphone and camera are on. Sometimes, the person in charge of the call may mute people's microphones.

تأكد من تشعيل المبكروفون والكاميرا. في بعض الأحيان، قد يعلق الشخص المسؤول عن المحادثة صوت مبكروفونات الأشخاص الأخرين.

You can also mute your microphone or turn off your camera at any time.
 بمكنك أنضًا علق صوت المبكروفون أو إيفاف تشعيل الكاميرا وفتما نشاء.

link Join initiated رابط clicking بحم استان معد يكنم / يعلق

• If your camera is on, anyone who is on the call will be able to see you.

إذا كانت الكاميرا قيد التشغيل، فسيتمكن أي شخص مشارك بالمكالمة من رؤيتك

Be properly dressed and behave as if you were out in public.

ارتدي ملابس مناسبة وتصرف كما لو كنت موجود في مكان عام.

Take your turn when speaking.

تحدث عندما بأتى دورك.

 Make sure there is nothing in your background that indicates your address or any personal information that you do not want to share.

تأكد من عدم وجود أي شيء في الخلفية بشير إلى عنوانك أو أي معلومات شخصية لا ترغب في مشاركتها



Choose the correct answer from a, b, c or d.

1. To start a call, make sure your are on.

a. microphone

b. camera

c. screen

d. both (a) & (b)

2. If your is on, anyone who is on the call will be able to see you.

a. printer

b. camera

c. light

d. both (a) and (c)

In chat rooms

في غرف الدردشة

· You can simply type and submit your comment.

يمكنك بيساطة كتابة تعليقك وإرساله.

• You can reply to messages too. أيضا.

يمكنك الرد على الرسائل أيضا.

Some participants may reply to your message.

قد يقوم بعض المشاركين بالرد على رسالتك.

 Remember, anyone in the chat room can read your messages, so be polite, helpful, and positive.

تذكر أن أي شخص في غرفة الدردشة سيكون قادرًا على قراءة رسائلك، لذلك كن مهذبًا ومتعاونًا وإيجابيًا.



المراسلة الفورية Instant messaging

- Click on the name of the person you'd like to chat with.
 اضعط على اسم الشخص الذي ترغب في الدردشة معه.
- Type your message and click the "Send" icon.

اكتب رسالتك وانقر على أيقونة «إرسال».

Instant messaging is a fun, casual way to communicate.
 تعد المراسلة الفورية وسيلة ممتعة وغير رسمية للتواصل.

 You may use phrases instead of full sentences, emoticons, or even images to communicate, but it's still important to show manners.
 بمكنك استخدام عبارات قصيرة بدلاً من الجمل الكاملة بالإضافة إلى الرموز والصور للنواصل، ولكن من المهم التحلى
 بالأخلاق في التعامل مع الآخرين.





Email البريد إلكتروني

 It's common to use emails in more formal situations - such as creating an EKB account and writing to your teacher.

من الشائع استخدام رسائل البريد الإلكتروني في الموافف الأكثر رسمية - مثل إنشاء حساب على بثك المعرفة المصري ومراسلة معلمك.



- To send an email to someone, type their email
 address in the "To:" field. «To:» غنوان بريده الإلكتروني في خانة «To:»
- Provide clear subject information in the subject line.

قدم معلومات واضحة عن موضوع الرسالة في سطر الموضوع.

· When writing an email, be sure to use proper grammar.

عند كتابة بريد إلكتروني، تأكد من استخدام القواعد النحوية (اللغوية) الصحيحة.

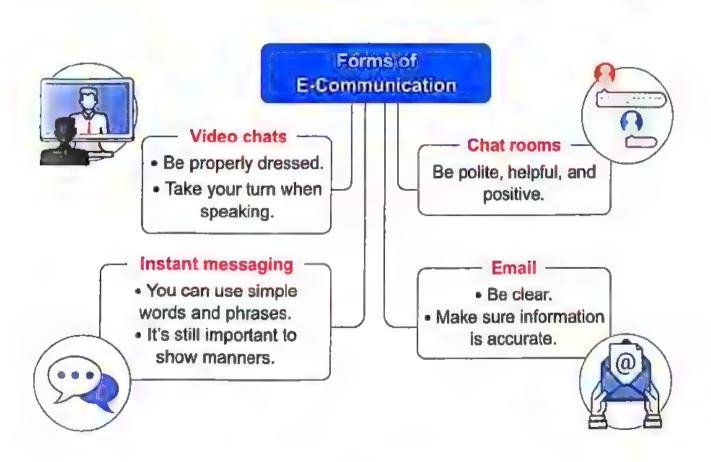
Be polite and clear.

کن مهذبًا وواضحًا۔

Use greetings and endings.

استخدم عبارات التحية والختام.

الا you're sending attachments, be sure the information you're sending is safe and accurate. إذا كتت ترسل مرفقات، فتأكد من أن المعلومات التي ترسلها آمنة ودقيقة.



Stop here!





نقاط هامة وعبارات استرشادية يمكنك من تلخيص وإنقان الدرس<mark>.</mark>

Lesson Summary



- On video chats make sure your microphone and camera are on.
- أنناء محادثات الفيديو تأكد من تشغيل الميكروفون والكاميرا.

 On video chats make sure there is nothing in your background that indicates
 - your address or any personal information that you do not want to share. تأكد من عدم وجود أي شيّ في الخلفية بشير إلى عنوانك أو أي معلومات شخصية لا ترغب في مشاركتها.
- In a chat room, you can simply type and submit your comment.
 ف غرفة الدردشة، يمكنك بيساطة كتابة تعليفك وإرساله.
 - Some participants may reply to your message. قد يقوم بعض المشاركين بالرد على رسالتك.
- Instant messaging is a fun, casual way to communicate.

تعد المراسلة الفورية وسيلة ممتعة وغير رسمية للتواصل.

- It's common to use emails in more formal situations.
 - من الشائع استخدام رسائل البريد الإلكتروني في المواقف الأكثر رسمية.
- When writing an email, be sure to use proper grammar and be polite and clear. عند كتابة بريد إلكتروني، تأكد من استخدام القواعد النحوية الصحيحة وأن تكون مهذبًا وواصحًا.



كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
How to use e-communication	camera - call	If your camera is on, anyone who is on the call will be able to see you.
	in charge - mule	The person in charge of the video call may mute people's microphones.
	access - messages	Anyone who has access to the chat room will be able to read your messages.
	fun - communicate	Instant messaging is a fun, casual way to communicate.
	emails - formal	Emails are used in more formal situations.

General Exercises





On RESIDER EN

	Thuou got	you need	to revise	the	esson	ogolo.
r	II gou got	god Heed	FOLCAISE	uite	icaboli	uquiii.

	غبر چند	•) جيد	حيد حدا	ju	laa 🧶
- 4						

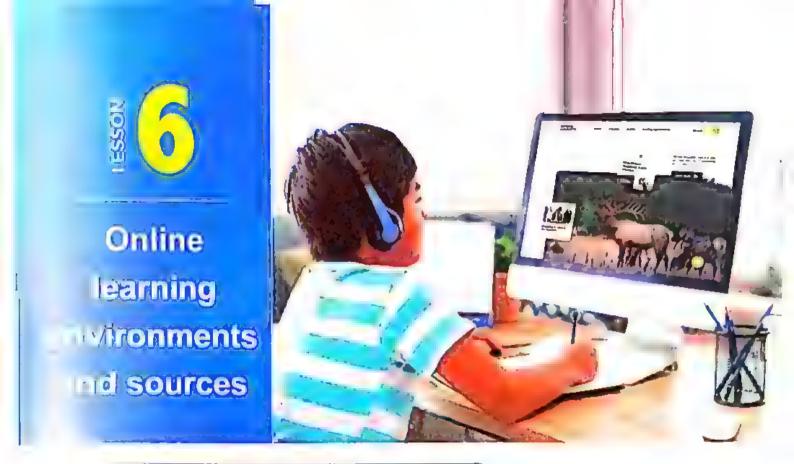
قم بتقبيم تفسك بالعلامات الموضحة وإذا حصلت على 🏀 (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

الدريات من الامتحالات الماضة "Previous Exams

Choose the correct answer from a, b, c or d.	
ن- دراو ۱. To have video chats with your friends you need to	[أسو
a. scanner b. printer	
c. device equipped with a camera and speakers d. keyboard	
 In a chat room, some participants may to your message. [۱۰۲۳] a. behave b. click c. reply d. delete 	[الإس
يرة - الشروق 3. To create an EKB account, use	[القاد
a. emails b. instant messaging c. WhatsApp d. Facebook	
4. The person in charge of the video chat may mute people's	
ر الشريف – الغربية – شرق المحلة ٢٠٢٤)	[الأزه
a. camera b. microphones c. screen d. none of them	
م - غرب الفيوم "5. While you are on a call, you can turn off your at any time. إدم - غرب الفيوم "5. While you are on a call, you can turn off your at any time.	[الفير
a. camera b. TV c. door d. all of them	
Put (\checkmark) in front of the correct sentence and (x) in front of the wrong one.	
 You can turn on or off camera during the video chat. (۲-۲۶ میت غفر میت میت مید الدهاییة - میت غفر میت میت میت میت میت میت میت میت میت میت	1
	,
2. To send an email to someone, type their email address in the "To:" field.	1
3. Email should contain grammar mistakes before you send it. (۱۹۲۳) (الإسكندرية - المنتزه ۱۳۵۳)	1
4. Be sure the information you're sending is safe and accurate, when you send	,
an email. (الأزمر الشريف - القامرة عادة)	١.
5. Instant messaging is a fun, casual way to communicate. [۲-۲۳]	- 1
o. Mistant messaging is a fan, casear way to communicate. [14 4 4 5 5 5 5 5	/
الدريات كنات المعاصر El-Monsser/Exercises المعاصر المعاصر	
Choose the correct answer from a, b, c or d.	
In a chat room, you can simply type and submit your	
a. name b. address c. comment d. number	
2. Pon video chats, you should be properly and behave as if you we	1 0
out in public.	0
a. nervous b. dressed c. angry d. worried	
3. To start a, you must create a link and send it to the participants.	
a. presentation b. video chat c. chat room d. none of them	
4. Anyone who has access to the will be able to read your messages.	
a. chat room b. location c. game d, class	
3	ith
5. To send an instant message click on the of the person you'd like to chat wa. photo b. name c. computer d. all of them	MIL.
6. If you're joining a call, you click on a and wait to be "let in".	
a. button b. link c. screen d. switch	
a. Duttori D. Inik	

2	Put (\checkmark) in front of the correct sentence and $(×)$ in front of the wrong or	1e.	
	1. Instant messaging is a fun, casual way to communicate.	()
	2. Anyone who has access to the chat room won't be able to read your		
	messages.	()
	3. To send an email to someone, type their email address in the subject line.	()
	4. A The person, who initiated the call, can make you "let in" in the call.	()
	5. If your camera is on, no one who is on the call will be able to see you.	()
	6. Be polite, helpful, and positive, when you are in a chat room.	()
	التدريب		
411	Complete the following sentences with appropriate words in brackets.		
	(grammar - email - accurate - mute)		
	1. If you're sending an, be sure the information you're sending is saf	fe	
	and accurate.		
	2. Be clear, make sure information is		
	3. You can your microphone or turn off your camera at any time.		
2	Read and write the name of the app or tool.		
	1. To start it, you create a link to send to the participant(s). (.)
	2. If it is on, anyone who is on the call will be able to see you. (.)
	3. In it, you can simply type and submit your comment. (.)
2	Read and circle the correct one.		
2			
	1. Make sure your (microphone – mouse) and camera are on, when you star	π	
	 a (call – game). 2. In a chat room, you can simply type and (submit – delete) your comment. 		
	2. If a chartoom, you can simply type and (subtine – delete) your comment.		
4	Read and correct words between brackets.		
	1. If your (screen) is on, anyone who is on the call will be able to		
	see you. ()
	2. In a (class), you can reply to messages too. Some participants may		
	reply to your message. ()
	3. Use (starting) and endings. If you're sending an email. ()





ببثاث التعلم عبر الإنترنت line learning environments

inline learning environments, like Edmodo®,

- allow teachers and students to communicate, matter where they are.
- تتيح بيئات التعلم عبر الإنترنت، مثل ®Edmodo، للمعلمين والطلاب النواصل بغض النظر عن مكان وجودهم.
- Teachers can provide virtual lessons and upload quizzes and homework assignments for students to access.

يمكن للمدرسين تقديم دروس افتراضية وتحميل الاختبارات والواجبات المنزلية ليتمكن الطلاب من الوصول إليها.

• Students can also send messages to their teachers, and post their completed assignments. يمكن للطلاب أيضًا التواصل مع معلميهم ونشر المهام الدراسية عند إكمالها.



Online learning sources

مصادر التعلم عبر الإنترنت

 There are multiple online learning sources that can help you to learn about different subjects.

> هناك العديد من مصادر التعلم عبر الإنترنت التي يمكن أن تساعدك في التعرف على موضوعات مختلفة.



▶ Here are just a few examples:

بعص الأمثلة لمصادر التعلم عبر الإنترنت:

بنك المعرفة المصري Egyptian Knowledge Bank

This is Egypt's premiere online library of resources for a variety of subjects.



هذه هي المكتبة الإلكترونية الأولى في مصر التي تحتوي على مصادر حول موصوعات متنوعة.

It allows you to research and examine different topics, digital articles, and videos
just by clicking on them.

تمكنك من الاطلاع على الموضوعات المختلفة والمقالات الرقمية ومقاطع الفيديو بمجرد الضغط عليها.

فلابی Vlaby

▶ A virtual labs platform that enables students and teachers to do lab experiments in an interactive environment.

من<mark>صة معامل افتراضية تمكن الطلاب والمعلمين من إجراء التجارب المعملية في.</mark> بيئة تفاعلية.

It's not only informative, but fun too!
 إنها ليست غنية بالمعلومات فحسب بل إنها ممتعة أيضًا!



ناشيونال جيوجرافيك كيدز National Geographic Kids

A popular online source for kids to find information on a variety of subjects, from animals and science, to history and even geography.

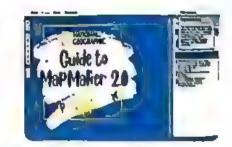
مصدر شائع عبر الإنترنت يمكن الأطفال من العثور على معلومات عن موضوعات متنوعة، بدءًا من الحيوانات والعلوم وحتى التاريخ والجغرافيا.



مصمم الخرائط التفاعلي Mapmaker Interactive

A special interactive feature delivered by National Geographic, Mapmaker Interactive provides online world mapping tools for students and teachers. Map themes, data, and tools are used.

خاصية تفاعلية مميزة تقدمها ناشيونال جيوجرافيك، يوفر مصمم الخرائط التفاعلي أدوات رسم خرائط العالم عبر الإنترنت للطلاب والمعلمين. يسمح باستخدام موضوعات وبيانات وأدوات متعلقة بالخرائط.



- Reliable online digital tools are invaluable sources of information.
 - تعد الأدوات الرقمية الموثوقة عبر الإنترنت مصادر معلومات لا تقدر بثمن.
- The Mapmaker Interactive is one of the safest sites for research and data collection.

بعد مصمم الخرائط التفاعلي واحدًا من أكثر الموافع أمانًا للبحث وجمع البيانات.

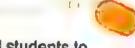
Stop here!





نفاط هامة وعبارات استرشادية يمكنك من تلخيص وإتقان الدرس.

Lesson Summary



- Online learning environments, like Edmodo, allow teachers and students to communicate, no matter where they are.
 - تسمح بيئات التعلم عبر الإنترنت، مثل Edmodo، للمعلمين والطلاب بالتواصل بغض النظر عن مكان تواجدهم.
- EKB is Egypt's premiere online library of resources for a variety of subjects.
 بنك المعرفة المصرى هو المكتبة الإلكترونية الأولى في مصر التي تحتوي على مصادر لموضوعات متنوعة.
- Vlaby is a virtual labs platform that enables students and teachers to do lab experiments in an interactive environment.
 فلای Vlaby عبارة عن منصة مختبرات افتراضیة تمکن الطلاب والمدرسین من إجراء تجارب معملیة فی بیئة تفاعلیة.
- National Geographic Kids is a popular online source for kids to find information on a variety of subjects.
 - بعد ناشيونال جيوجرافيك كيدز مصدرًا شائقًا عبر الإنترنت للأطفال للعثور على معلومات حول موضوعات متنوعة
- Mapmaker Interactive provides online world mapping tools for students and teachers.
 بيوفر مصمم الخرائط النفاعلي أدوات رسم خرائط العالم عبر الإنترنت للطلاب والمدرسين.
- Reliable online digital tools are invaluable sources of information.
 تعد الأدوات الرقمية الموثوفة عبر الإنترنت مصادر معلومات لا تقدر شمن.
- The Mapmaker Interactive is one of the safest sites for research and data collection.
 يعد مصمم الخرائط التفاعلي واحدًا من أكثر المواقع أماثًا للبحث وجمع البيانات.

Now to deal with the exami

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
ces	Edmodo	Edmodo allows teachers and students to communicate.
nos pe	EKB - topics	EKB allows you to research and examine different topics, digital articles, and videos just by clicking on them.
nts ar	Vlaby informative	Viaby is not only informative, but fun too.
onme	kids - informative	National Geographic Kids is a popular online source for kids to find information on a variety of subjects.
envir	safest - research	The Mapmaker Interactive is a special feature delivered by National Geographic.

4. There are multiple online learning that can help you to learn about

Put (\checkmark) in front of the correct sentence and (x) in front of the wrong one.

The National Geographic platform for children enables you to conduct an

Mapmaker helps you to conduct your scientific experiments interactively.

4. Edmodo platform enables teachers to deliver lessons online. [دروهاج - جهينة ٩. Edmodo platform enables teachers to deliver lessons online.

Online environments don't allow students to post their completed assignments.

2 El-Modsser Exercises مريبات كتاب المفاصر

c. toys

1. Teachers can provide virtual and upload quizzes through online

1. Reliable online digital tools are invaluable sources of information.

5. is Egypt's premiere online library of resources for a variety of subjects.

b. sources

a. National geographic kids

experiment in science interactively.

Choose the correct answer from a, b, c or d.

b. games

learning environments.

a. lessons

Edmodo

a. films

a. ISP

c. EKB

different subjects.

b. Vlaby

c. newspaper

d. None of them

b. Vlaby

d. Mapmaker Interactive

[كفر الشيخ - الرياض ٢٠٢٤]

(الأزهر الشريف - الجوزة ٢٠٢٤)

﴾ [الدقهلية - طنطا ٢٠٢٤]

] [الغربية - بسيون ٢٠٢٤]

) (الإسماعيلية - أبو صبر ٢٠٢٤)

d. schools

) (الأزهر الشريف - القاهرة - المطربة ٢٠٢٣).

d. all of them



	2 is a spec	cial interactive featur	e delivered by Natio	nal Geographic.	
	a. Edmodo	b. Mapmaker		d. EKB	
	3 provide	es online world mapp	ing tools for student	s and teachers.	
	a. National Geog	graphic Kids	b. Vlaby		
	c. Edmodo		d. Mapmaker In		
		ligital tools are invalu		1114140710 1	
	a. information	b. maps	c. labs	d. animals	
		nd messages to thei	r teachers, and post	their completed	
	assignments thre	*			
	a. Excel	b. Edmodo	c. PowerPoint		
		al labs platform, it's			
	a. Edmodo	b. EKB	c. Vlaby		
		o and exami			deos.
	a, play	b. send	c. research	d. call	
2	 Edmodo is a virt EKB and Whats National Geogra experiment. Kids can find info on National Geo There are many 	online learning source	العربة be lab experiments. ing sources. ing sources. ing sources. ince you need to work science, history and ce that can help you	on a science d even geography to learn.	e. () () ()
	•	owing sentences wi			
	(Mapma	ker Interactive - in	valuable – library –	Edmodo)	
	1enable	s students to send m	essages to their tea	chers.	
		one of the safest site			
		ligital tools are			
	4. EKB is Egypt's p	remiere online	of resources for	a variety of subject	ts.
	Read and write th	e name of the app	or tool		
		tform that enables st		to do lab experim	Ante
	in an interactive		adolina ella fotolitata	(
	11.5 441.5 5.	tive feature delivered	l by National Geogra		
	•	ols for students and	-	(. –
		s and students to co		· ·	
	The state of the s			()
		بى يتلولان الحاثرة باللهن	- 6-	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		بصيتلوين الحائرة بالامن			





مراجعة عامة على الدرسين الخا<mark>مس و السادس في ورقة واحدة.</mark>



Lesson 5: How to use e-communication

Using ICT tools to communicate

1. Video Chats:

- ➤ To start a call, you create a link to send to the participant(s).
- Make sure your microphone and carnera are on.
- ▶ Be properly dressed.
- Take your turn when speaking.

2. Chat Rooms:

- You can type and submit your comment.
- ▶ Be polite, helpful, and positive.

3. Instant Messaging:

- Fun, casual way to communicate.
- Use phrases, emoticons and images to communicate.
- It's important to show manners.

4. Email:

- Emails are used in more formal situations.
- Provide clear subject.
- ▶ Use proper grammar.
- ▶ Be polite and clear.
- ▶ Be sure the information is accurate.

Lesson 6: Online learning environments and sources

Online learning environments

Edmodo:

- Allows teachers and students to communicate, no matter where they are.
- Teachers can provide virtual lessons.

Online learning sources

▶ Egyptian Knowledge Bank:

 Egypt's premiere online library of resources for a variety of subjects.

Vlaby :

 A virtual labs platform, not only informative, but fun too.

National Geographic Kids:

 Online source for kids to find information on a variety of subjects.

▶ Mapmaker Interactive :

- Provides online world mapping tools for students and teachers.
- One of the safest sites for research and data collection.

Accumulative Test

On Lessons 1.2, 1, 4, 5 & 6

اختبار تراكمي على الدروس من الدرس الأول للدرس السادس.

1	Choose the correct ans	wer from a, b, c o	r d.			
	1 is a form of	digital learning reso	ources via the interne	et.		
	a. WhatsApp b.	Facebook	c. EKB	d. Email		
	2. All schools encourage	e students to learn a	about how to use	respon	sibl	y,
	safely, and intelligentl	y.				
	a. piracy b.	pollution	c. technology	d. slide		
	3. One of your	as a digital citizen i	is not committing pir	асу.		
	a. responsibilities b.	opinions	c. rights	d. habits		
	4. Instant messaging ca	n include	•			
	a. text b.	pictures	c. videos	d. all of them		
	5. With commu	unication, participan	ts can receive imme	ediate feedbad	k.	
	a. computer b.	asynchronous	c. synchronous	d. radio		
	6. Anyone who has acce	ess to the w	vill be able to read ye	our messages	•	
	a. chat room b.	location	c. game	d. class		
	7is a virtual la	abs platform.				
	a. WhatsApp b.	Vlaby	c. Facebook	d. Printer		
	8. To start a/an	., you must create	a link and send it to	tne participani	ts.	
	a. presentation b.	chat room	c. video chat	d. email		
:	See 10/1 to from a state of			u	_	
-4	Put (√) in front of the					
	1. You shouldn't show a		-)
	2. Chat rooms usually fo		ticular subject.		,)
	3. Facebook is a virtual I		المبيدة			7
	4. During video chats, yo	_			(7
	5. Digital citizen has inat				1	,
	6. In chat room, you can			nolication	/	<i>)</i>
	7. Instant messaging allo	owa sending text int	essaye via lillelliet e	ihhiicatiou	1	1

يمكنك المراجعة باست<mark>مرار (تراكمية)</mark> من خلال الصفحة السابقة.





Planning digital searches



► Conducting a digital search for reliable content

إجراء بحث رفمي للحصول على محتوى مونوق

It's important to plan before conducting a digital search.
a digital search.

Planning will help you focus on the information you're trying to gather.

سيساعدك التخطيط في التركير على المعلومات التي تحاول جمعها.



Steps to conduct a digital search

Gioose you licoic

احتر موضوع بحثك

- · What do you already know about the topic?
- · What else do you want to learn about it?
- · Think and write notes.

ماذا تعرف بالفعل عن الموضوع؟

ما النقاط الإصافية التي نريد أن تنعلمها عيه؟

فكر واكتب الملاحظات.

Choose the types of online sources you will use.

احتر أبواع المصادر الألكنروبية الني ستستحدمها

Remember.

- A digital search can include audio, video, and image sources, not just text sources. تذكر أن البحث الرقمي بمكن أن ينصمن مصادر كالنسخيلات الصوئية ومقاطع العبدية والصور، وليس فقط مصادر بصية
- Consider asking your teacher, parent, or school librarian for advice about which sources to use for your research.

بمكيك استشاره معلمك أو أحد والديك أو أمين مكتبة المدرسة حول المصادر التي تصلح استخدامها في تختك

important digital search reliable

planning عہم notes بحث رفعی content مجودق conducting مخطط lopic علاحظات types احراء موجوع ليدم



3 Prepare to evaluate the types of sources you've chosen

استعد لتقبيم أنواع المصادر التي اختريها

هل هي مونوقة أم غبر مونوقة ؟ ? Are they reliable or unreliable ?

 While conducting your digital content search, be sure to stay focused on the topic you're researching.

أثناء إجراء البحث عن المحتوى الرقمى، احرص على التركيز على الموصوع الذي تبحث عبه فقط

 Once you find information that seems to answer your questions, evaluate it. Is it reliable?



بمحرد العنور على المعلومات التي يبدو أنها تجبب على أسئلتك، فم يتقييمها. هل هي موثوقة؟

Once you've determined that the information is reliable, take thorough notes.

بمجرد تحديد أن المعبومات موثوقة، قم بتدوين ملاحظات مفصلة ودقيقة عنها

· Be sure to write down what you're going to use from the source material.

تأكد من كتابة ما ستستخدمه من مادة المصدر.

Don't forget to cite the source information in your notes.

لا تنس ذكر مصدر المعلومات في ملاحظاتك.

· You will need to credit the source in your report.

ستحتاج إلى ذكر المصدر في تقريرك.



▶ Choose the correct answer from a, b, c or d.

- A digital search can include sources, not just text sources.
 - a. audio
- b. video
- c. image
- d, all of them
- 2. Is the first step of conducting a digital search.
 - a. Citizenship

b. Reliable source

c. Defining the topic

- d. All of them
- 3. It's important to before conducting a digital search.
 - a. write
- b. plan
- c. draw
- d. watch

Unreliable sources

مصادر غبر موتوفة

- You may find factual information on social media sites, such as:
 - Facebook®
 - Wiki pages



قد تجد معلومات صحيحة على مواقع التواصل الاجتماعي، مثل : فيسبوك @Facebook، وصفحات ويكى Wiki، والمدونات.

 However, you are also likely to find information full of opinions, errors, and even lies.

> ولكن من المحتمل أبضًا أن تجد معلومات مليثة بالآراء الشخصية والأخطاء وحتى الأكاذيب.

 You must be wary of information you find on these types of sources.

يجب أن تكون حذرًا عند استخدام المعلومات التي تجدها في هذه الأنواع من المصادر.

Reliable sources

مصادر مونوقة

- · Reliable sources are:
 - articles
 - information written and verified by experts.



EKB بنك المعرفة المصرق

المصادر الموثوقة هي مقالات أو معلومات كتبها خبراء وتحققوا من صحتها.

 The information is presented in a professional fashion.

يتم تقديم المعلومات بطريقة احترافية.

 The source information is well-written, without grammar or spelling mistakes.

> تكتب هذه المصادر بعناية كما تقل فيها الأخطاء البحوية والإملائية.

4 Organizing and writing your report

تنظيم وكتابة تقريرك

 After you've completed your online search, gather your notes and reliable source information.

بعد الانتهاء من البحث عبر الإنترنت، اجمع ملاحظاتك والمعلومات الموثوقة.

· Use your notes to write an outline.

استخدم ملاحظاتك لكتابة مخطط نفصيلي.



This will help you present the information in your report in a logical way.

سيساعدك هذا على تقديم المعلومات الواردة في تقريرك بطريقة منطقية.

5 Writing an outline

كنابة محطط تقصيلي

An outline should include:

يجب أن يتضمن المخطط التفصيلي ما يلي :

An introduction that introduces the topic of the report.

مقدمة عن موضوع التقرير.

· Supporting paragraphs that present the information.

فقرات داعمة تعرض المعلومات.

· A conclusion or final thoughts on the information that you have presented.

خاتمة أو أفكار نهائية حول المعلومات التي قدمتها.

factual fashion conclusion

54

professional واقعی / صحیح mistakes طریقة paragraphs خاتمة

logical احترافی introduction اخطاء outline فقرات منطقی مقدمة مخطط تفصیلی

Stop here!





لقاط هامة وعبارات استرشادية بمكنك من تلخيص وإتقان الدرس.

Lesson Summary



It's important to plan before conducting a digital search.

من المهم التخطيط قبل إجراء البحث الرفمي.

- A digital search can include audio, video, and images sources, not just text sources.
 - يمكن للبحث الرقمي أن يتضمن مصادر كالتسجيلات الصوئية ومقاطع القيديو والصور، وليس فقط مصادر نصية.
- While conducting your digital content search, be sure to stay focused on the topic you're researching.
 - أثناء إجراء البحث عن المحتوى الرقمي، تأكد من الاستمرار في التركير عبي الموضوع الذي تبحث عنه.
- Once you've determined that the information is reliable, take thorough notes.
 بمجرد تحدید أن المعلومات موثوقة، قم بتدوین ملاحظات مفصلة ودقیقة عنها.
- Don't forget to cite the source information in your notes while conducting your digital content search.

لا تنس الإشارة إلى مصدر المعلومات في ملاحظانك أثناء إجراء البحث عن المحتوى الرقمي.

- . After you've completed your online search, gather your notes and reliable source information. بعد الانتهاء من البحث عبر الإنترنت، اجمع ملاحظاتك ومعلومات موثوقة.
- استخدم ملاحظاتك لكتابة مخطط تفصيلي. Use your notes to write an outline.
- Writing an outline will help you present the information in your report in a logical way.
 سيساعدك كتابة المخطط التفصيل على تقديم المعلومات في تقريرك بطريقة منطقية.



How to deal with the exam

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam Items
	plan - search	It's important to plan before conducting a digital search.
ta	types - sources	Choose the types of online sources you will use.
g digital ches	focused - topic	While conducting your digital content search, be sure to stay focused on the topic you're researching.
Planning searc	cite - notes	Don't forget to cite the source information in your notes.
S	wary - unreliable	You must be wary of information you find on unreliable sources.
<u>a</u>	outline - conclusion	An outline should include a conclusion or final thoughts on the information that you have presented.

General Exercises

If you got gou need to revise the lesson again.



() جيد



Jilao (

🔵 حند جدا

d. none of them

On Lesson Seven

الدريبات من الامتحانات الشابقة Previous Exams الدريبات من الامتحانات الشابقة	
Choose the correct answer from a, b, c or d.	
1. The first step when starting to prepare a digital research is	[الجرزة- الدقي ٢٠٢٤]
a. defining the topic of the research b. defining the sites	
c. formulating the conclusion d. all of them	
2 before conducting a digital search is very important.	[الدقهلية - دكرنس ٢٠٢٤
a. Sharing b. Planning c. Helping d. Al	ll of them
3. Choose the types of online you will use when you want t	to conduct
a digital search. [۲۰۲۳]	[الأزهر الشريف - البحورة -
a. classes b. games c. lessons d. so	ources
4. Once you find information for your digital source it.	[القاهرة - المعصرة ٢٠٢٢ - ٢
a. ask b. evaluate c. remove d. de	elete
5. The following are unreliable sources except	[الغربية - طنطا ٢٠٢٤]
a. Facebook b. articles c. Wiki page d. bi	logs
2 Put (\checkmark) in front of the correct sentence and $(*)$ in front of the $(*)$	wrong one
1. Facebook, Wiki and blogs are non-reliable sources. {۲۰۲۳ه	
2. The articles written and verified by experts are called unreliable se	
مسن ۲۰۰۳)	() (القاهرة - عرن شر
3. You can write your research without indicating the source from wh	nich you
got the information.	() [الجرزة - الهرم ٤:
4. The unreliable source of information is well-written,	
without grammar or spelling mistakes. [٢٠٢٣]	() [المنوفية - شبرن
2: El-Moosser Exercises الدرينات كتاب المعاصر	
1 Choose the correct answer from a, b, c or d.	
Information that is full of opinions and errors is from	
	experts
2. Don't forget to the source information in your notes while	•
you digital content search.	e conducting
	gnore
3. While conducting your digital search, prepare to the typ	-
you've chosen.	es of soulces
a. delete b. count c. evaluate d. v	write
4. From reliable digital learning resources via the internet	ALICA

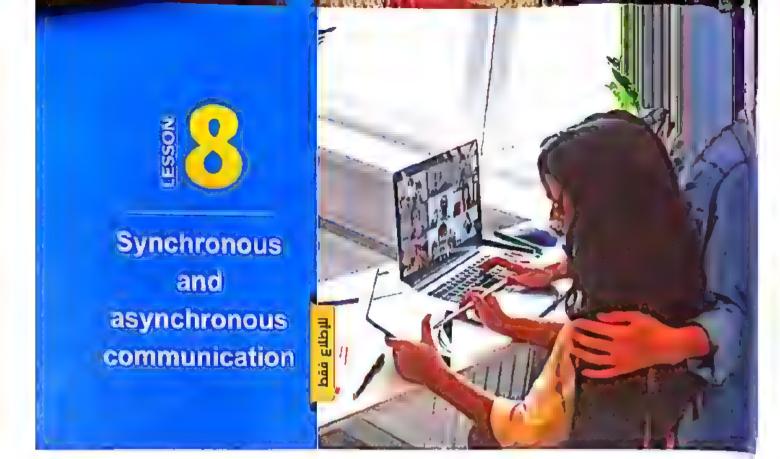
b. Facebook

c. EKB

a. WhatsApp



	When doing a research, a. sources of information		o mention the b. articles	in the final report.
	c. outline		d. none of them	
	6. An outline should include	e a or		information that
	you have presented.			
	a. conclusion b. g	raph	c. topic	d. presentation
2	Put (\checkmark) in front of the co	orrect sentence	and (x) in front of	the wrong one.
	1. Information sources sho	ould be evaluate	d when collected.	()
	2. Digital search includes	text sources only	/.	()
	3. All social networking sit			()
	4. Don't cite the source info	ormation while co	onducting your digital	content search. ()
	5. WhatsApp is a reliable	source for inform	nation.	()
		ىپ فقظ	\$Q()(**)	
4	Complete the following	sentences with	appropriate words	in brackets.
	(outline – p	olan – advice –	experts - informatio	on)
	1. Reliable sources are ar	ticles or informat	tion written and verific	ed by
	2. You must be wary of	you find o	on these types of sou	rces like Facebook.
	Use your notes to write in your report in a logical		is will help you prese	nt the information
	4. It's important to	before conduc	ting a digital search.	
	Ask your teacher, parer use for your research.	t, or school libra	rian for abo	out which sources to
	Read and write the name	e of the app or	tool.	
	1. It should include support	• • •		ition. ()
	2. They aren't accurate so			()
	3. The information in it is v	vell-written witho	out grammar or	
	spelling mistakes.			()
3		ect usage.		
	Reliable sources			
	- the information is pre	•	essional fashion.	
	full of opinions, errors2. Planning	, and even lies,		
	- helps you to write a le	etter.		
	- helps you focus on th		u're trying to gather.	



▶ The internet allows us to communicate instantaneously.

 We can send a quick "Happy Birthday", have friendly conversations, quickly check doubts with people who are not present.

يمكننا إرسال «عيد ميلاد سعيد» سريعًا، وإجراء محادثات للاطمئنان على الأشخص الذين بعيشون بعيدًا عنا.

• Instant communication is not always a good thing. التواصل الفوري ليس بالأمر الجيد دائمًا.



 Sometimes we need to give ourselves, or the people with whom we are communicating time to consider information we send, our question or their answer.

في بعض الأحيان بحتاج إلى منح أنفسنا أو الأشخاص الذين نتواصل معهم وقتًا كافيًا للتفكير في المعلومات التي أرسلناها، أسئلتنا أو إجاباتهم.

• It is important to know when each type of communication is appropriate.

من المهم معرفة مئي بكون كل نوع من أنواع النواصل مناسبًا.

▶ Synchronous communication is appropriate:

بكون الاتصال المتزامن مناسبا:

· between friends or close family.

بين الأصدقاء أو أفراد العائلة المقريين.

instantaneously check appropriate بشكل فويت conversations doubts مناسب present محادثات

شكوك حاضي



- when the information is urgent or needs to be transmitted quickly عندما تكون المعلومات عاجلة أو تحتاج إلى نقلها بسرعة
- when the information is about day-to-day matters عندما تكون المعلومات حول الأمور اليومية
- when an answer does not require very much thought or preparation
 عندما لا تتطلب الإجابة الكثير من التفكير أو التحضير

Asynchronous communication is appropriate:

بكون الاتصال غير المنزمن مناسبًا:

- between people who do not know each other well
 بين الأشخاص الذين لا يعرفون بعضهم البعض جيداً
- when the information is important but not urgent
 عندما تكون المعلومات مهمة ولكنها ليست عاجلة
- when the information is about sensitive or complex
 عندما تكون المعلومات حول أمور حساسة أو معقدة
- · when an answer requires thought and preparation



عندما تتطلب الإجابة تفكيرا وإعدادا



Remember:

- Online learning environments include synchronous and asynchronous methods
 of communication.
- Choose the correct tool depending on the situation. اختر الأداة الصحيحة حسب كل الموقف.

Asynchronous situations
- Send a wish for an occasion, such as a birthday.
- Ask someone who is going to visit if they can eat a certain type of food.
- Ask a question whose answer involves complex information.
- Sending a message to someone who may be busy studying, at school, or working.





Lesson Summary



- ▶ Instant communication is not always a good thing. الثواصل الفوري ليس بالأمر الجيد دائمًا.
- Sometimes we need to give ourselves, or the people with whom we are communicating time to consider information we send, our question or their answer.

في بعض الأحيان نحتاج إلى منح أنفسنا أو الأشخاص الذين نتواصل معهم وقيًا كافيًا للتفكير في المعلومات التي أرسلنها، أسئلتنا أو إجاباتهم.

▶ It is important to know when each type of communication is appropriate.

من المهم معرفة متى يكون كل نوع من أنواع التواصل مناسبًا.

Synchronous communication is appropriate between friends or close family.

التواصل المتزامن مناسب بين الأصدقاء أو أفراد العائلة المقربين.

Asynchronous communication is appropriate when the information is important but not urgent.

يكون الاتصال غير المترامن مناسبًا عندما تكون المعلومات مهمة ولكنها ليست عاجلة.

Online learning environments include synchronous and asynchronous methods
 of communication.



How to deal with the exam

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
Snor	internet - instantaneously	The internet allows us to communicate instantaneously.
nchror	type - appropriate	It is important to know when each type of communication is appropriate.
d asyr nicatio	Synchronous - appropriate	Synchronous communication is appropriate when the information is about day-to-day matters.
nous and async	Synchronous - friends	Synchronous communication is appropriate between friends or close family.
2	Asynchronous - information	Asynchronous communication is appropriate when the information is important but not urgent.
Synch	environments - communication	Online learning environments include synchronous and asynchronous methods of communication.

General Exercises





On Lesson Bioni

▶ I	f you got 🛑 you need to رس مرة أخرى من الصفحة السابقة.	-		مملخ 🔵 جند جدا 🦳 جند
			يات كتات المعاصر - 5	
9	Choose the correct 1. When the information.	answer from a, b,	or d.	_
		b. asynchronous nmunication is appr		d. normal wer requires
		b. thought		d. play
	a. friends 4 doesn't r	b. close family need a quick feedba	c. people ck.	d. both (a) & (b)
	a. Visual5. When the information.	b. Writing tion is about sensitiv		d. Synchronous s, we need
		b. synchronous	c. visual	d. writing
	Put (✓) in front of 1. Facebook is an as 2. It is not important 3. Asynchronous cor 4. The synchronous 5. There is only one	synchronous commute to know when each munication doesn't connect is between	nication method. type of communication require an immediate friends and families.	on is appropriate.() te respond. ()
		ب فقط الله	للتدرين	
I	Complete the follow (environm		h appropriate word us – communicate	
	 When the information. 		·	
	Online learning communication.			
	to be transmitted of	quickly.		is or needs
_	4. The internet allow		-	
2	Read and write the	* *		
				nily. ()
	2. A type of commun	ication used when the	ne information is impo	ortant but not urgent.
	47	ة صينا ميناا دائية بالله		(



on Lessons 7 & 8

مراجعة عامة على الدرسين السابع و الثامن في ورقة واحدة<mark>.</mark>

Lesson 7: Planning digital searches

Steps to conduct a digital search

- 1. Choose your topic.
- Choose the types of online sources you will use.
- **3.** Prepare to evaluate the types of sources you've chosen. Is it reliable?
- 4. Organizing and writing your report:
 - Gather your notes and reliable source information and write an outline.

5. Writing an outline:

- Introduction that introduces the topic of the report.
- A conclusion or final thoughts.

Sources of information

1. Unreliable sources:

 Social media sites, such as Facebook,
 Wiki pages, and blogs.

2. Reliable sources:

- Articles or information written and verified by experts.
- The information is presented in a professional fashion.

Lesson 8: Synchronous and asynchronous communication

Synchronous communication

- Between friends or close family.
- When the information is urgent.
- When the information is about day-to-day matters.
- When an answer does not require very much thought.

Asynchronous communication

- Between people who do not know each other well.
- When the Information is important but not urgent.
- When the information is about sensitive or complex matters.
- When an answer requires thought and preparation.

Sample Tests on theme time



▶ If you got **O** you need to revise the theme again.

जार भेट् 🔴	(مبد	🌓 خندجدا	الممالز 🔵

قم يتقبيم نفسك بالعلامات الموضحة وإذا حصلت على 🔵 [غير جيد] قم بمراجعة المحور مرة أخرى.

Sample Test

	Choose the correct	answer from a, b, c	or d.	
	1 is from re	eliable digital learnin	g resources via the	internet. [۲۰۲۶ الهرم internet.
		b. Facebook		
	2 allows yo	ou watch your friend:	s or family in audio	and video.
	a. Instant messag	e b. Email	c. Video chat	d. Phone call
				[القاهرة - باب الشعرية ٢٠٢٣]
	When the informa	tion is urgent, it's pre	eferable to use	communication,
	a. asynchronous	b. synchronous	c. letters	d. emails
				[الفربية - زفتي ٢٠٢٤]
	4. The last step for in	_		[الأزمر الشريف - المنيا ٢٠٢٤]
	a. pressing the "se		b. deleting the m	
	c. writing the mess	-		
)S. (بورسعید - بورفؤاد ۲۰۲٤)
	a. EKB	•	c. Mapmaker	
	6. The webinar provi	· ·		
	a. agree	b. depend	c. register	
				[كفر الشيخ - فوة ٢٠٢٢]
		ine learning environr	ment which allows to	eachers and students
	to communicate.	L 10 1	- Managed and	(الأزهر الشريف - القليوبية - طوخ ٢٠٢٤)
		b. Vlaby		
		-	·	ابني سويف - الواسطى ٢٠٢٣) . (rit(s).
	a. call	b. game	c. lesson	d. all of them
2,	Put (✓) in front of 1	he correct sentence	e and (×) in front (of the wrong one.
	1. Be sure to evaluate	what you're viewing	or about to share on	الفبوم - طامية ١٠٦٤] (١١٦٠)
	2. Sending email is c	onsidered synchrono	ous communication.	() [الأزهر الشريف - دمياط ٢٠٢٢]
	3. An Email must cor	ntain a grammar mis	take before you sen	d it. {٢٠٢٤ اجا ٢٠٠٢ ()
	4. Vlaby is a boring of	online source.		() [المتوفية - أشمون ٢٠٢٣]
	5. Unreliable sources	are full of opinions, e	errors, and even lies.	() [الأزهر الشريف-يحيرة٢٠٢٤]
	6. There is only one	* *		() [الشرقية - فاقوس ٢٠٢٢]
	7. In chat rooms you	can reply a messag	θ.	() (القليوبية - بلها ١٦٠٤)



u need to revise the theme again.	अंग्रह 🛑	C) car	و جبد جدا	الممال
بضحة وإذا حصلت على 🌑 [غير جبد] قم بمراجعة المحور مرة أخرى.	ف بالعلامات المو	بتقييم لفسلا	قم	

Sample Test

1	Put (\checkmark) in front of the	e correct sentence a	nd (x) in front of	the wrong one.
	1. In chat room, you ca			() [بن سویف - ناصر ۲۰۲۳]
	2. You can choose the	1 2		
	3. You mustn't respect	*		() [الفيوم - اطسا ٢٠-٢٤]
	4. William Tyner works	-		100 /
	communities.			() [القاهرة - حداثق القية ٤٢
	5. Tools needed for em	nails are internet brow	*	
				() (الجرزة - اطفيح ٢٠٢٤)
	6. Using technology in	a nositive way can b	eln neonie hecome	,
	citizens.	a positivo may sair	ioib beoble account	() (المنيا - ملوى ٢٠٢٢)
	7. Don't evaluate what	vou're viewing or ab	out to share (c	() [الإسماعبلية - أبو صرر ٤٢
-				, op= 3:
4	Choose the correct an	* *		
	Digital citizenship is othically			d. all of them
	a. ethically	b. responsibly	c. safely	الأزهر الشريف - القاهرة ٢٠٢٤]
	2. You can write the titl	o of your mosesage v	ia E-mail in the field	
	a. attachments	b. subject	c, from	d. to
	a, attachments	u. subject	C. IIOIII	ري. [الإسكندرية - العجمي ٢٠٠٤]
	3. Exchanging informa	tion or files between	two neonle at the s	
	usingcom		two people at the 3	(الغربية - السنطة ٢٠٢٤)
	a. asynchronous		c. both of them	d. none of them
	4. Using the internet w	•		
	of	india i i i i i i i i i i i i i i i i i i	, oop oo to to	[الدقهلية - طلخا ٢٠٢٧]
	a. rights		b. responsibilities	3
	c. piracy		d. digital footprin	ts
	5. Anyone who has ac	cess to the	will be able to read	your messages.
	a. chat room	b. location	c. (IM)	d. class
				(القاهرة - مصر القديمة ٢٠٢٤)
	6is a virtual	labs platform that en	ables students and	teachers to do lab
	experiments.			[الإسكندرية - الجمرك ٢٠٢٣]
	a. School lab	b. VLABY		d. WhatsApp
	7. Stay safe online by s			(القلبوبية - بنها ٢٠٢٤)
	a. strong	b. weak	c. easy	d. all of them
	8is Egypt's p	oremiere online librar	*	variety of subjects.
	a. ISP		b. Vlaby	
	c. EKB		d. None of them	formulation 1
				[بورسعید - یور فؤاد ۲۰۲۳]



Sample Test 3

į.	Put (✓) in front of the of th	Kid <mark>s provide a v</mark> ari	ety of subjects, fro	_	
	science, to history and	d even geography.		﴾ [الجرزة - الهرم ٢٠٢٤])
	Reliable online digital to	ols are invaluable so	ources of information) [الأزهر الشريف - المنيا ٢٠٢٢] . ()
	3. Digital technology has	no role in our dail	y lives.) [دمياط - الزرقا ٢٠٢٣])
	4. Interactive Mapmaker	is unsafe site for r	esearch and data	collection. ([القاهرة - المرج ٢٠٠٤])
	5. All social networking s	sites contain reliabl	e information.) (سوهاج - طما ۲۰۲۶))
	6. Digital footprint is a re-	cord of what you do	online, including t	the sites you visit. ((الفريبة - كفر الزيات ٢٠٢٣))
	7 In chat rooms we can	not roply to moreo	70	(العربية - صر الريات ١٠١٢)) (كفر الشيخ - قلبن ٢٠٢٢)	١,
	7. In chat rooms we can				,
	You can write the e-m in the «subject» field.	all of the person yo	_	الأزفر الشريف - البحيرة ٢٠٠٤] (الأزفر الشريف - البحيرة	١
) (الدرمر العاريف - البحررة ١٠٩٤)	′
	 Which of the following friend who wants to co 	online learning res	ources would you		Þ
	water?	riddol dir oxponino	and to find out the b	فصر - إسنا ٢٠٠٤]	וולנ
	a. Interactive Map Mai	ker	b. VLABY platfo		
	c. Digital blogs		d. None of them		
	2. You can write the title	of your message v	ia e-mail in the fiel	d	
	a. attachments				(الد
	3. It's important to use to	chnology		نبوم – سنورس ۲۰۲۵)	(الق
	a. quickly	b. hard	c. responsibly	d. badly	
	4. Using technology in a	positive way can h	elp people becom	e successful	
	digital			سكندرية - المنتزه ٢٠٢٤]	(الإ
	a. citizens	b. footprints	c. relationships	d. tools	
	 It is essential that your a. paragraphs providing b. information of quest c. digital blogs 	g information		نَاهِرة - المطرية ٢٠٢٤))
	d. emails		4		Bu B
	6. In a chat room, you car				3IJ
	a. name	b. address	c. comment	d. number	. 03
	7. Information that is full	or opinions and err			Лij
	a. reliable sources		b. unreliable sou		
	c. mapmaker		d. mobile phone		



﴾ [الإسماعيلية - أبو صور ٢٠٢٤]

		Sample Tes	4		
1	Choose the correct an	swer from a, b, c or o	d.		
	1 helps peop	le to build good relation	nship and exchang	ge opinions.	
	a. Digital communica		b. Digital footprin		
	c. Digital citizenship		d. None of them		
				نصر - الطور ٢٠٢٤)	141
	2. You can make video	calls with your friends	through	اهرة - مصر الجديدة ٢٠٢٢] .	ألة
		b, mobile phone	*		
	3 allows you	to communicate in gro	oups.	زهر الشريف - الجيزة ٢٠٢٤)	(n)
		b. Chat rooms			
	4 is a record	of everything you do o	online.	حورة - النوبارية ٢٠٢٤]	[الب
	 a. Digital technology 	b. Digital footprint	 c. Digital piracy 	d. All of them	
	5. (William Tyner) is a s	cientist in the field of .	Phhaesetripheat #	بوان - دراو ۲۰۲٤)	[آب
	a. industry		b. agriculture		
	c. cultural human sci	ences	d. all of them		
	6is useful wh	en you need an imme	ediate response.	ا - تقادة ۲۰۲۳)	[ۋز
	a. Email	b. Asynchronous	c. Synchronous	d. Letter	
	IM software is neede			زهر الشريف - السويس ٢٠٢٤]	(11)
	a, email	b. instant message	c. chat rooms	d. all of them	
2	Put (\checkmark) in front of the	correct sentence and	d (×) in front of th	e wrong one.	
	1. The Interactive Mapr			-	
	data and tools.) (القاهرة - شبرا ٢٠٢٤))
	2. Information full of opi	nions and errors is fro	m reliable sources.) [الجبزة - الدقي٢٠٢٤] .)
	3. Facebook, Wiki and I	blogs are non-reliable	sources. [F-FE) [الأزهر الشريف - سوهاج)
	4. The Edmodo p atform	n allows people to lear	n remotely. [r-re) [الإسكندرية - برج العرب)
	5. You can enter the Fa				
	by default.		• ') (القليوبية - قليوب ٢٠٢٣])
	6 Different organization	e help individuals to d	contact with people	and services	

) (القاهرة - الزيتون ٢٠٢٤) 7. Easy-to-use digital tools and apps provide people with the information they

8. The Interactive Mapmaker is one of the unsafe sites for research and data) (بورسعید – شرق بورسعید ۲۰۲۳) collection.

قم بتلوين الدائرة باللون المناسب لمستواك.

need.

THEME 4

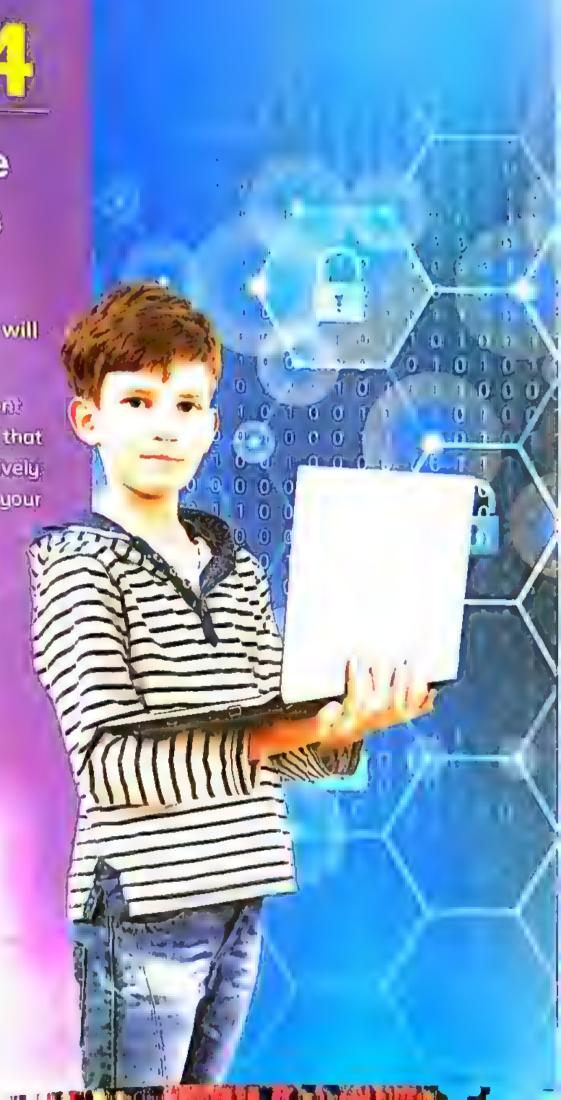
Software projects

this theme, you will and the control of the control

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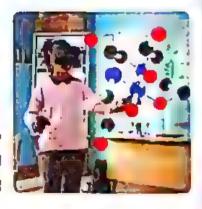
- Gautam Shah is the founder of Internet of Elephants.
 "Internet of Elephants" غوتام شاه هو مؤسس منظمة «إنترنت إليفانت»
- The organization uses ground-breaking digital tools to connect people with wildlife around the world.
 تستخدم المنظمة أدوات رقمية رائدة لربط الأشخاص بالحياة البرية حول العالم.



Gautam Shah activity

 After living and working as an IT specialist in many countries including the United States, India, Argentina, and Kenya, Mr Shah realized he wanted to use his skills to make a positive impact on wildlife.

بعد أن عاش وعمل خبيراً في تكنولوجيا المعلومات في العديد من البلدان بما في دلك الولايات المتحدة والهند والأرجنتين وكينيا، أدرك السيد شاه أنه يريد استخدام مهاراته لإحداث تأثير إيجابي على الحياة البرية.



Wildlife conservation

 In 2014, Mr Shah quit his job in IT and began to look into ways that technology could be used for wildlife conservation.

في عام ٢٠١٤، ستقال السيد شاه من وطيفته في مجال تكنولوجيا المعلومات وبدأ في البحث عن طرق يمكن من خلالها استخدام التكنولوجيا للحفاظ على الحياة البرية.

founder organization conservation

wildlife مؤسس connect منظمة

الحفاظ

realize حياة برية impact ريط منخصص IT specialist بدرك في تكنولوجيا المعلومات فأثير



 Wildlife conservation is protecting animals in their natural habitats.

الحفاظ على الحياة البرية هو حماية الحيوانات في بيئتها الطبيعية.

 Mr Shah believes in using technology and online games to bring wildlife into people's daily lives. For that reason, he set up Internet of Elephants.

يؤمن السيد شاه باستخدام التكنولوجيا والألعاب عبر الإنترنت لجلب الحية البرية إلى حياة الناس اليومية. ولهذا السبب، قام بإنشاء "Internet of Elephants"

 The team at Internet of Elephants works with animal conservation organizations from all over the world and uses the data they collect by GPS to help create interactive online games.



بعمل فريق إنترنت الأفيال مع منظمات الحفاظ على الحيوانات من جميع أنحاء العالم ويستخدم البيانات التي يجمعونها بواسطة GPS للمساعدة في إنشاء ألعاب تفاعلية عبر الإنترنت.

Pap Quiz

Choose the correct answer from a, b, c or d.

- 1. Gautam Shah believes using and online games to bring wildlife into people's daily lives.
 - a. classrooms
- b. technology
- c. TV channels
- d. ground-breaking
- 2. Wildlife conservation is protecting in their natural habitats.
 - a. animals
- b. students
- c. people
- d. friends

ugmented reality

 Internet of Elephants, creates unique mobile games, using augmented reality, and data visualization that allow people to interact with amazing creatures.

تِقُومِ شركة انترنت اوف إليفانت "Internet of Elephants" بإنشاء ألعاب لليفونية فريدة من نوعها، باستخدام الواقع المعرز وتعرض البيانات بطريف تسمح للناس بالتفاعل مع المخلوقات المذهلة.

 Augmented reality lets you virtually see the real environment of the things you would like to see, and presents you with information about them through screens and digital tools made specifically for this purpose.

يتيح لك الواقع المعزز رؤية البيئة الحقيقية للأشياء التي ترغب في رؤينها افتراضيًا، ويقدم لك معلومات عنها من حدل شاشات وأدوات رقمية صنعت خصيصا لهذا الغرض.

 The games tell the stories of individual animals, and players can follow their daily lives. تحكى الألعاب قصص حيوانات منفردة، ويمكن للاعبين متابعة حياتهم اليومية.

creatures

purpose

مخلوقات natural خاشات habitats

Interactive طبیعی augmented reality بيثات تفاعلية

Hopes of Gautam Shah

- Mr Shah hopes Internet of Elephants is the start of a new approach to engaging the public with wildlife.
 بدایة لنهج جدید
 بامل السید شاه آن یکون "Internet of Elephants" بدایة لنهج جدید
 لمشاركة الجمهور في الحیاة البریة.
- The mobile games mean that wherever you are in the world, you can interact with amazing animals in countries close to your country or far away!

تعني ألعاب الهاتف المحمول أنه أينما كنت في العالم، يمكنك التفاعل مع حيوانات مذهلة في بلدان قريبة من بلدك أو بعيدة!



انظر، اقرأ وتعرف. Look, read and identify.



Data display software برامج عرض البيانات [مؤثرات صوت وصورة]



Augmented reality الواقع المعزز



Mobile gaming ألعاب الهاتف المحمول



نفاط هامة وعبارات استرشادية يمكنك من تلخيص وإتفان الدرس.









- Gautam Shah is the founder of Internet of Elephants.
 - غونام شاه هو مؤسس منظمة «Internet of Elephants».
- The organization uses ground-breaking digital tools to connect people with wildlife around the world. تستخدم المنظمة أدوات رقمية رائدة لربط الأشخاص بالحياة البرية حول العالم.
- In 2014, Mr Shah quit his job in IT and began to look into ways that technology could be used for wildlife conservation.
 - في عام ٢٠١٤، استقال السيد شاه من وظبفته في مجال تكنولوجيا المعلومات وبدأ في البحث عن طرق يمكن من خلالها استخدام التكنولوجيا للحفاظ على الحياة البرية.
- Wildlife conservation is protecting animals in their natural habitats.
 - الحفاظ على الحياة البرية هو حماية الحبوانات في بيئتها الطبيعية.
- The team at Internet of Elephants works with animal conservation organizations from all over the world.
 عمل قريق إنترنت الأفيال مع منظمات الحفاظ على الحيوانات من جميع أنحاء العالم.
- Internet of Elephants ,creates unique mobile games ,using augmented reality.
 تقوم شركة إنترنت الأقبال بإنشاء ألعاب فريدة للهواتف المحمولة باستخدام الواقع المعزز.
- Mr Shah hopes Internet of Elephants is the start of a new approach to engaging the public with wildlife.

بأمل السيد شاه أن يكون إنترنت الأويال بداية لنهج جديد لمشاركة الجمهور في الحياة البرية.

How to deal with the exami

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
Explorer in Action	founder	Gautam Shah is the founder of Internet of Elephants.
	organization - wildlife	The organization uses ground-breaking digital tools to connect people with wildlife around the world.
	augmented reality	Internet of Elephants, creates unique mobile games, using augmented reality.
	virtually - environment	Augmented reality lets you virtually see the real environment of the things you would like to see.

General Exercises

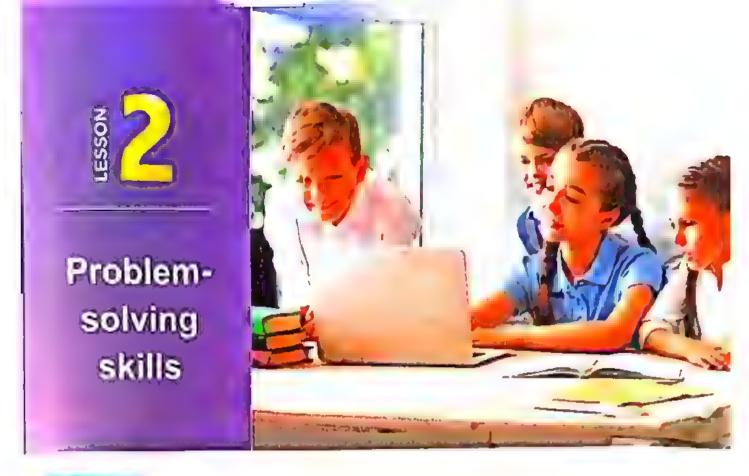




	Militarolti	Olice	n 1			
▶ If you got ●you nee	d to revise the lesson aga	in. غير جيد 🌘	موناز 🌘 جبد حدا 🥠 حبد			
ة أخرى من الصفحة السابقة.	قم بتقييم بفسك بالعلامات الموضحة وإذا حصلت على 🍅 (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.					
-	Fig. 1. C. N. S. S. S. C.	اتٍ كتاب المعاصر 🍟	تدرييا			
Choose the corr	ect answer from a, b,	c or d.				
1. Internet of Elep	phants designs interact	ive online				
a. work	b. books	c. games	d. none of them			
	vation is protecting					
a. animals	b. students	c. people	d. friends			
into people's d	elieves in using technol	ogy and online	to bring wildlife			
a. meeting	b. class	c. games	d. learning			
_	at Internet of Elepha	-				
	from all over the world.					
a. team	b. animals	c. games	d. students			
Put (/) in front	of the correct senten	ice and (x) in front	of the wrong one			
	f Elephants" concerne		, or the wrong one.			
	Elephants uses techno		servation.			
	phants collects data by		(
4. Mr Shah believ	es in using technology t	to bring wildlife into p	eople's daily lives. (
	phants collaborates wit	th animal conservation	on organizations			
worldwide.			(
	Has	التدريب				
Complete the fo	llowing sentences wi	ith appropriate wo	rds in brackets.			
	(impact - augmente	d – wildlife – Interr	net)			
1. Mr Shah quit h	is job in IT and began	to look into ways tha	at technology could be			
used for	conservation.					
· ·	phants creates unique	_	greality.			
	is the founder of ,	· ·				
4. Mr Shah wante	ed to use his skills to m	nake a positive	on wildlife.			
Read and circle	the correct usage.					
1. Augmented rea						
•	that Internet of Elephan	nts use to create un	ique mobile games			
	te things underground		3411001			
2. Wildlife conser	_					
- not a free m						
1141 0 1100 11	Tario garrio.					

قەربتلوين الدائرة باللون المناسب لەستواك.

- protecting animals in their natural habitats.



- LUL

Taking steps to solve a problem

Just like you do in everyday life, when using ICT tools, you may face problems that you'll need to think through and solve.

تمامًا كما تفعل في الحياة اليومية، عند استخدام أدوات تكنولوجيا المعلومات والاتصالات، قد تواجه مشكلات ستحتاج إلى انتفكير فيها وحلها.

Take steps to make problem-solving easier.

عليك باتخاذ الخطوات اللازمة لتسهيل حل المشكلات.

اتخاذ خطوات لحل مشكلة ما



mmon steps to make problem solving easier

الخطوات الشائعة لتسهيل حل المشكلات:

قم بيناء فرصية Construct a Hypothesis

A hypothesis is an educated guess about how things work.

الفرضية هي تخمين علمي حول كيفية حدوث الأشياء.

· It is an attempt to answer your question with an explanation that can be tested.

إنها محاولة للإجابة على سؤالك بشرح بمكن اختباره.



Do not conduct any test which is not safe!

لا تقم بإحراء أي احتبار غير آمن ا

face think hypothesis solving یواجه sleps یفکر test فرضیة

common خلوات guess خطوات conduct ghii problem غمين skills

مشكلة مهارات

هل کان احتیارك باخچا؟ \Was your test successful?

- If not, don't worry, we learn from our mistakes. إذا لم يكن الأمر كذلك، فلا تقلق، فنحن نتعلم من أخطائنا.
- · What did you learn? How can this help you make your next hypothesis?

ماذا تعلمت؟ كيف يمكن أن يساعدك هذا في تكوين فرضيتك التالية ؟



Choose the correct answer from a, b, c or d.

- - a. constructing a hypothesis

b. testing your hypothesis

breaking down the problem

- d. learning from your mistakes
- is guess about how the problem happened.

 - a. Hypothesis testing
 b. Hypothesis building
- c. Solve problem
- d. Internet

Breaking down problems into smaller sections

نفسيم المشاكل إلى أفسام أصغر

- Some ICT problems may be more complicated than others. قد تكون بعض مشكلات تكنولوجيا المعلومات والاتصالات أكثر تعقيدًا من غيرها.
- Work on solving such problems in small sections, step-by-step.

العمل على حل مثل هذه المشكلات بتقسيمها إلى أقسام صعيرة وحلها خطوة بحطوة.



For example :

A Your teacher asks you to help organize the class trip.

بطلب منك معلمك المساعدة في تنظيم رحلة للفصل.

- At first, the task you're being assigned may seem quite difficult.
 - في البداية، قد تبدو المهمة التي تم تكليفك بها صعبة للغاية.
- But if you break it down into multiple smaller tasks, it becomes more manageable. ولكن إذا قمت بتقسيمها إلى عدة مهام أصغر، يصبح الأمر أكثر قابلية للإدارة.

Steps

Decide on a destination for the trip.

اتخاذ قرار بشأن وجهة الرحلة.

Determine when you will go and at what time.

حدد تاريخ الرحلة وتوقيتها.

Find out the price of the trip per student.

اسأل عن سعر الرحلة بكل طالب.





Determine	how you and	your class will	get to the destination.
-----------	-------------	-----------------	-------------------------

حدد كيف ستصل أنت وفصلك إلى الوجهة.

Determine what everyone will need to bring with them.

حدد ما سيحتاج الجميع إلى إحضاره معهم.

Come up with a list of rules to follow on the day of the trip.

قم بإعداد قائمة بالقواعد التي يجب أتباعها في يوم الرحلة.

 When solving larger ICT problems, break them down just like the realworld example above.

عند حل مشكلات أكبر في مجال تكنولوجيا المعلومات والاتصالات، قم بتقسيمها تمامًا مثل المثال الواقعي أعلاه.

Note:

If you have a group of people solving a problem, assign each person one section. إذا كان لديك مجموعة من الأشخاص بقومون بحل مشكلة ما، فخصص لكل شخص قسمًا واحدًا.

Microsoft Word is not responding and you want to know why.

سبب عدم استجابة برنامج «Word»

1. Make sure your keyboard is well connected.

التأكد من توصيل كابل لوحة المفاتيح في المكان الصحيح.

2. Turn on your computer.

تشغيل جهاز الكمبيوثر.

3. Ask your teacher for help to solve the problem.

الاستعانة بمعلمك في حل المشكلة.

4. Type a few letters on a Word page.

كتابة بعض الحروف على صفحة برنامج الـ Word.

5. Open Microsoft Word.

فتح برنامج الـ Word.

6. Try connecting another keyboard, if available.

تجربة لوحة مفاتيح أخرى إن وجدت.

Pop Quiz

ightharpoonup Put (\checkmark) in front of the correct sentence and (κ) in front of the wrong one.

1	Work on solving complicated problems in blg sections, step-by-step.	()

	_	-	
2	Make sure your keyboard	is well connected when Word isn't respondi	ing. ()

Stop here!





لقاط هامة وعبارات استرشادية بمكنك من تلخيص و<mark>إتفان الدرس.</mark>

Lesson Summary



▶ Take steps to make problem-solving easier.

اتخذ خطوات لتسهيل حل المشكلات.

1. Construct a Hypothesis.

قم ببناء فرضية.

- A hypothesis is an educated guess about how things work.

الفرضية هي تخمين مدروس حول كيفية عمل الأشياء.

2, Test your Hypothesis.

اختبر فرضيتك

- Don't conduct any test which is not safe!

لا نقم بإجراء أي اختيار غير أس!

3. Was your test successful? If not, don't worry, we learn from our mistakes.

هل كان اختبارك ناجحًا؟ إذا لم يكن الأمر كذلك، فلا تقلق، فنحن نتعلم من أحطائنا.

▶ Some ICT problems may be more complicated than others.

قد تكون بعض مشكلات تكنولوجيا المعلومات والاتصالات أكثر بعقيدًا من غيرها.

▶Work on solving complicated problems in small sections, step-by-step.

العمل على حل المشكلات المعقدة في أقسام صغيرة خطوة بخطوة.

- ▶If you have a group of people solving a problem, assign each person one section. إذا كان لديك مجموعة من الأشخاص يقومون بحل مشكلة ما، فحصص لكل شخص قسمًا واحدًا.
- ► Make sure your keyboard is well connected when Microsoft Word is not responding.
 تأكد من توصيل كابل لوحة المعاتيح في المكان الصحيح عندما لا يستجبب برنامج لـ Word.



How to deal with the exant

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
	hypothesis	A hypothesis is an educated guess about how things work.
olving	problems - sections	Breaking down problems into smaller sections.
em-sol skills	small sections	Work on solving complicated problems in small sections, step-by-step.
D S	test - safe	Do not conduct any test which is not safe.
Probl	person - section	If you have a group of people solving a problem, assign each person one section.

General Exercises

On kession by

ممتاز ● حيد هذا () هيد ♦ غير هند () عبد هذا () همتاز الموضعة وإذا حصلت على ﴿ [غير جيد] قم بعراجعة الندرس مرة أخرى من الصفحة السابقة.

1. Previous Exams تدريبات من الامتحانات السابقة

N	Choose the correct answer from	a, b, c or d.	
	1is an educated guess	about how things work.	[الفريبة - زفق ٢٠٢١]
	a. Hypothesis b. App	c. Solve problem	d. Internet
	2. When using ICT tools, you may	that you'll need to	o think through and
	solve.		[الإسكندرية - العجمى ٢٠٢٢]
	a. enjoy b. play game	es c. face problems	d. take photos
	3. Which of the following is not one	of the common steps to m	nake problem-solving
	easier?		[الحرزة - البدرشون ٢٠٢٢]
	a. Test your hypothesis	b. Learn from our	mistakes
	c. Construct a hypothesis	d. Ignore the prob	lem
	4. When you take you ma	ake the problem easier.	[الأزهر الشريف- بورسعيد ٢٠٢٤]
	a. breaks b. steps	c. orders	d. games
en 1	But (/) in front of the correct of	entones and / k \ in front a	d the surena ene
	Put () in front of the correct se		_
	1. Constructing a hypothesis is a s	-	
	2. You success in solving the proble	em means you succeed in te	
	hypothesis.	In models 1.1	() [قنا - نجع حمادي ۲۰۲۶]
	3 Conducting unsafe tests is okay		() (الاسكندرية - المنتزه ١٠٠٣)
	Failing a test can be a learning of	* *	() [الدقهلية - بلقاس ٢٠٢٤]
	A hypothesis is a specific answer		
		(6.1	() (الأزهر الشريف - السويس E
	ST FINANCIA OF THE		
	Z. AHMIOLOGICAL	ب كتاب المعاضر ercises)	محالتها
	noose the correct answer from	a, b, c or d.	
	1. When we solve a complex proble	em, we shouldit.	
	a. complex b. break	c. delete	d. ignore
	2. You should be careful when solv	ing problems that may pos	
	the step.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
	a building hypothesis	b. collecting data	on hypothesis
	c. hypothesis testing	d, all of them	**
	3. When using ICT tools, you may		think through
	and solve.	•	0
	a enjoy b nlav came	s c. face problems	d. take photos

	4. Don't conduct	any test which is no	t	
	a, near	b. safe	c. easy	d. difficult
	5. When you take	you make	e the problem easier.	
	a, breaks	b. steps	c. orders	d. games
	6. The first step in	n problem solving is	******	
	a. ask you tead	cher	b. hypothesis t	puilding
	c. hypothesis t	esting	d. none of ther	n
2	Put (√) in front	of the correct sent	tence and (×) in fror	nt of the wrong one.
	1. When organ	nizing a class trip, yo	ou do not need to decid	le on a destination. (
	2. When making a	a guess to solve a pro	oblem, this guess is ca	lled the hypothesis. (
	3. It is not import	ant to determine wh	en you will go on a cla	ass trip. (
	4. Make sure you	r keyboard is well co	nnected when Microso	oft Word is not
	responding.			(
	5. It is important t	o break complex pro	blems into small parts	when solving them.
			التدريب	
4	Complete the fo	llowing sentences	with appropriate wo	rds in brackets.
	(mistal	kes – tasks – mana	geable – second – h	ypothesis)
	1. The	step in solving an IC	T problem is testing y	our hypothesis.
	2. If you break pr	oblem down into mul	tiple smaller tasks, it b	ecomes more
	3. A is a	an educated guess a	about how things work	ζ.
	4. When breaking to specific per		roblems, it is importar	nt to assign
	5. You will learn	from youri	f your test is not succ	essful .
2	Read and circle	the correct usage.		
	1. A hypothesis is			
	 an educated 	guess about how th	ings work.	
	- a group of p	eople solving a probl	lem.	
	2. Learning oppor	rtunity		
	- when leaving	g your school.		
	- when you fai	il in solving a problem	70	



Revision

on Lessons 1 & 2

مراجعة عامة على الدرسين الأول و الثاني في ورقة واحدة.



Lesson 1 : Explorer in Action

Wildlife conservation

- Gautam Shah is the founder of internet of Elephants.
- Gautam Shah wanted to use his skills to make a positive impact on wildlife.
- Wildlife conservation is protecting animals in their natural habitats.
- Mr Shah believes in using technology and online games to bring wildlife into people's daily lives.
- Internet of Elephants works with animal conservation organizations from all over the world,

Augmented reality

- Internet of Elephants, creates unique mobile games, using augmented reality.
- Augmented reality lets you virtually see the real environment of the things you would like to see.
- Mr Shah hopes internet of Elephants is the start of a new approach to engaging the public with wildlife.
- 4. The mobile games mean that wherever you are in the world, you can interact with amazing animals.

Problem-solving skills

· Steps to make problem-solving easier

- 1. Construct a hypothesis:
 - · A hypothesis is an educated guess about how things work.
- 2. Test your hypothesis:
 - · Do not conduct any test which is not safe.
- 3. Was your test successful ? If not, don't worry, we learn from our mistakes:
 - · What did you learn? How can this help you make your next hypothesis?
- Breaking down problems into smaller sections :
 - · If you break the problem down into multiple smaller tasks, it becomes more manageable.
 - · If you have a group of people solving a problem, assign each person one section.

Accumulative Test

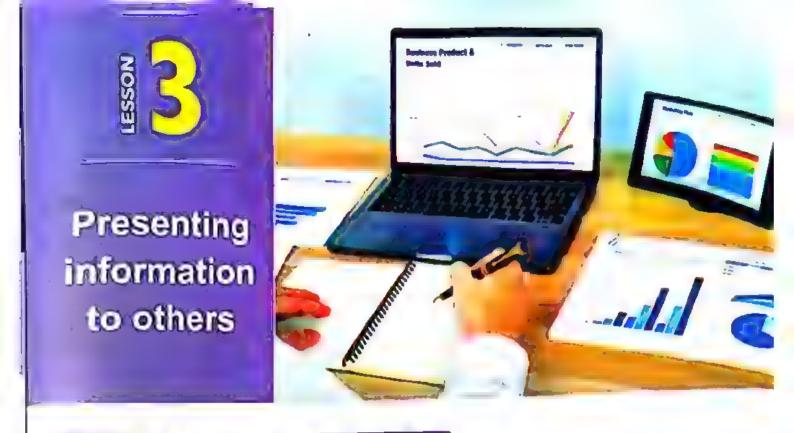
Un lessons V&Z

اختبار تراكمي على الدرسين الأول والثاني.

1	Choose the correct answer for	om a. b. c or d.				
	1. Gautam Shah is the founde					
		ants c. P		d. Things		
	2. Don't conduct any test whic		•	3		
	a. near b. safe	c. e		d. difficult		
	3. Q Construct is fro		*			
		c. h	•	d. none of ther	m	
	4. When making a guess to so					
		unication c. p	•	d. hypothesis		
	5. A Hypothesis means "					
	a. a test to determine the su		lution			
	b. an educated guess about					
	c. a mistake that helps you	_				
	d. a small section of a probl					
	6 is an educated gu		inas work.			
	a. Hypothesis b. Mista		esting	d. None of the	m	
	7 the problems help			ieving one sma	all	
	step after another.	, ,	, ,			
	a. Identification b. Breal	ring down _ c C	Comprehend	d. Internet		
	This is a state of the state of	g 0. c				
2	Put (✓) in front of the corre	ct sentence and	(x) in front of	the wrong on	e.	
	1. Internet of Elephants uses			_	()
	2. A hypothesis is a specific ar	-			ì	j
	3. 🔛 It's important to break or				ì)
	4. When you making a guess			called the		
	hypothesis test.		, 5		()
	5. Testing your hypothesis is a	sten in problem-	solving.		6)
	6. If you have a group of p		_	each person	•	,
	one section.	sopio conting a p	opioni, acoign	Con porcon	(}
	7. It is not important to determ	ine when you wil	l oo on a class t	rin	1)
	8. Your success in solving the				•	,
		problem means	you adobbou III	leating	-	1
	your hypothesis.					-

يمكنك المراجعة باستمرار (تراكمية) من خلال الصفحة السابقة،





Presenting information Digital tools

عرض المعلومات : الأدوات الرقمية

When you are presenting information, think about the digital tools you will need to best present it. عند تقديم المعلومات، فكر في الأدوات الرقمبة التي ستحتاجها لتقديمها على أفضل وجه.

For example —

Let's say you've been asked to create a digital Loster or billboard.

لنفترض أنه طّلب منك إنشاء ملصق رقمي أو لوحة إعلانية.

الله will need to use software that will allow you to reate it.

rom: PowerPoint®, Word®, and Publisher®.



- يتضمن برنامج (Microsoft 365)خيارات مختلفة للاختبار من بينها: برنامج العروض التقديمية (®owerPoint) -ومعالج الكلمات (Word)، وبرنامج النشر المكتبي (®Publisher).
- To access Microsoft 365's bundle, you will need to have a digital device that supports the software.

للوصول إلى حزمة Microsoft 365، ستحتاج إلى جهاز رقمي بدعم البرنامج.

You will have to be sure to update your computer to make sure it can handle the software being downloaded.

عليك التأكد من تحديث جهاز الكمبيونر الخاص بك للتأكد من أنه قادر على النعامل مع البرنامج الذي يتم تبزيله.

When creating your poster or billboard, think about the following digital concepts: عند إنشاء الملصق أو اللوحة الإعلانية الخاصة بك، فكر في المفاهيم الرقمية التالية:

Margins الهوامش

A margin is the space left around the edges of your poster or billboard.

الهامش هو المساحة المتبقية حول حواف الملصق أو اللوحة الإعلانية

- It's important not to crowd the edge of a poster or billboard. من المهم عدم ازدحام حافة الملصق أو اللوحة الإعلانية.
- If you include content too close to the edge, it will appear cramped.

إذا قمت بإضافة محتوى قريب جدًا من الحافة، فسيبدو مكنظًا.

- This is not visually appealing and can overwhelm the viewer. هذا ليس جذابًا بصريًا ويمكن أن يربك المشاهد.
- A 25mm margin will help design a good poster.

سيساعد الهامش الذي يبلغ ٢٥ مم في تصميم ملصق جيد



حجم الخطونوعه Font size and type

- You want your audience to be able to easily see تريد أن يتمكن جمهورك من رؤية معلومانك بسهولة. your information
 - If you choose a small font size, your audience will have to strain to read the information.

إذا اخترت حجم خط صغير، فسبتعين على جمهورك أن يبذل جهد لفراءة المعلومات.

- If you choose a font size that's too big, you'll have to limit the amount of information.

إذا اخترت حجم خط أكبر من اللازم، فسيتعبن عليك تحديد كمية المعلومات.

- Always be sure to choose a font size that is easy to read. تأكد دائمًا من اختيار حجم الخط الذي يسهل فراءته.
- There are many fonts you can choose, so consider the audience for your هناك العديد من الخطوط التي يمكنك أختبارها، لذا ضع في اعتبارك الجمهور الدي شاهد مشروعك. ·
- Sometimes, simple is better. في يعض الأحيان، البسيط هو الأفضل.
 - A complicated or decorative font is distracting and hard to read.

الخط المعقد أو المزحرف يشتت الانتباه ويصعب قراءته.



Choose the correct answer from a, b, c or d.

• is a good margin size to use when designing a poster or biliboard.

a. 5 mm

b. 15 mm

c. 10 mm

d. 25 mm

edges معاهيم رقمية edges

crowd هامش

cramped حواف audience بزدحم

decorative مكنظ distracting جمهور

يشتت الانتباه

06

82



Colors

الألوان

Choose colors that get your message across.

Consider using bold colors for information you want to فكر في استخدام الألوان الغامقة للمعلومات التي تريد النركير عليها. emphasize.

Choose color combinations that match.

اخبر مجموعات الألوان المتناسفة.

Q Hint:

It is better not to use more than **3 colors** in a poster, and take into consideration the color of the background when choosing the font color.

من الأفضل عدم استخدام أكثر من ٣ ألوان في الملصق، ومراعاة لون الحلفيه عبد اختيار لون الخط. اختر الألوان التي توصل رسالتك.



mages

الصور

- It's common to use images on posters or billboards.
 - من ال<mark>شائع استخدام الصور على الملصقات أو اللوحات الإعلانية.</mark>
- They should also make sense in terms of the content you are sharing.

يجب أن تكون أيضًا منطقية فيما يتعلق بالمحتوى الذي تشاركه.

Use clear, good-quality, and appropriate images.

استخدم صورا واضحة وجيدة الجودة ومناسبة



كبفية التقاط صورة جيدة: : эw to take a good photo

Focus on the subject of your photo.

رکر علی موضوع صورتك.

Pay attention to the background behind the subject.

انتبه إلى الخلفية وراء الموضوع.

Be sure you have enough light to see your subject.

تأكد من أن لديك ما بكفي من الضوء لرؤية موضوعك.





▶ Choose the correct answer from a, b, c or d.

- 1. Consider using colors for information you want to emphasize,
 - a. thin
- b. bold
- c. bad
- d. unclear

- 2. It's common to use on posters or billboards,
 - a. bold
- b. images
- c. bad-quality
- d. 6 colors

Stop here





نقاط هامة وعبارات استرشادية بمكنك من تلخيص وإتقان الدرس<mark>.</mark>

Lesson Summary



- You can present information by using a digital poster or billboard.
 - بمكيك تقديم المعلومات بأستخدام ملصق رقمي أو لوحة إعلانية.
- To access Microsoft 365's bundle, you will need to have a digital device that supports the software. ستحتاج إلى جهاز رقمي يدعم البرنامج ليوصون إلى حرمه Microsoft 365.
- A margin is the space left around the edges of your poster or billboard.
 - الهامش هو المساحة المتبقية حول حواف الملصق أو اللوحة الإعلانية.
- سيساعد الهامش 25 مم في تصميم ملصق جيد..A 25mm margin will help design a good poster
- Always be sure to choose a font size that is easy to read.

تأكد دائمًا من اختيار حجم الخط الذي يسهى قراعته.

- Choose colors that get your message across.
- اختر الألوان التي توصل رسالتك.
- Consider using bold colors for information you want to emphasize.
 - فكر في استخدام الألوان الغامقة للمعلومات التي تريد التركيز عليها.
- ▶ Choose color combinations that match, not to use more than 3 colors.
 - اختيار مجموعات الألوان المتناسقة، وعدم استخدام أكثر من 3 ألوان.
- Use clear, good-quality, and appropriate images. استخدم صورا واضحة وجيدة الجودة ومناسبة



كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
uo	poster - billboard	You can present information by using a digital poster or billboard.
ormation	margin - edges	A margin is the space left around the edges of your poster or billboard.
into	font - read	Always be sure to choose a font size that is easy to read.
ng	colors - message	Choose colors that get your message across.
resentii	bold colors - emphasize	Consider using bold colors for information you want to emphasize.
P	clear - images	Use clear, good-quality, and appropriate images.

General Exercises





Jiloo (

On tesson three

-	If	you	got (you need	to revise the	lesson again.
---	----	-----	-------	----------	---------------	---------------

			_
غير حيد	-	<u>्रध्य ()</u>	مبدجدا

قم بتقبيم نفسك بالعلامات الموضحة وإذا حصلت على 🏉 (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

الدرسات من الامتحالات السابقة 1. Previous Exams

	100	I I CVIOUS EXUITS	ل الاصبحادات السماسة				
		rect answer from a, b					
 If you choose a font size, your audience will have to strain to read the 							
	information.			هر الشريف - البحيرة ٢٠٢٤]	jati]		
	a. good	b. bold	c. big	d. small			
	2. It is important	t to leave a margin arou	ind the edge of a po	ster or billboard			
	to			اهرة - البسائين ٢٠٢٤]	أالقا		
	a, help to sav	e paper					
	b. make the p	oster look bad					
	c. prevent the	poster from looking cra	mped				
	d. make the p	oster look smaller					
	3. To create a p	oster, you should think	about	هر الشريف - الدفهلية ٢٠٢٤]	[الأوا		
	a, margins	b. font size	c. colors	d. all of them			
	4 A complicated	d or decorative font is	and hard to	عندرية - العجمي ٢٠٢٢ . read.	[الإس		
	a. easy	b. distracting	c. simple	d. little			
	5sho	uld be used in a poster	or billboard not mor	بزة - ٦ أكنوبر ٢٠٢٠	أالج		
	a. 3 colors	b. 2 colors	c. 4 colors	d. 5 colors			
	C 1 / 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 - £ 4b		. Cabanana ana			
		t of the correct senter	* *	_			
	r. Paying attent	ion to the background i	s not important whe	n taking a good prioto. [البحررة- دمنهور ۲۰۲۶]			
	0 16-	. 4- 5					
	Z. It's necessary	to have good-quality in	mages on posters o	•)		
	2 A small fant o	: !- b-#	ing information box	[القاهرة - الزينون ٢٠٢٣]			
		ize is better for present in the poster.	•		Α.		
)		
	•	5mm can help design a			1		
	appearing too	•) [الأزهر الشريف - بني سويف٢٠٠٣])		
	5. The amount of	of light in a photo doesn	rt matter when takir)		
				[أسبوط - البداري ۲۰۲۳]			
	The second secon	The second secon	A CONTRACTOR OF THE PARTY OF TH	A second comments			

كريبات كتاب المعاصر El-Moasser Exercises

Choose the correct answer from a, b, c or d.

- - a. focus on the subject of the photo
- b. never use your phone's flash
- c. use a blurry background
- d. take photos in complete darkness

	2 font size, your audi	ence will have to	strain to read the	information.
	a. Good b. Bold	с. В	Big	d. Small
	 Choosing appropriate image a. make the information clea b. fill the space on the poste c. match the colors d. none of them 	r and easy to un		>>>1 7777777 ♥
	 4.	b. s	tudy a lesson resent an event o	or idea
	 The importance of having er take a dark photo see your subject clearly 	b. ta	taking a photo is ake a bad photo ave unclear color	
	A complicated or decorative f a. easy b. distract			d. little
	Put (✓) in front of the correct 1. A small font size is better more content to fit in the pos 2. Simple fonts are easier to re 3. When choosing colors fo 4. Images on posters should be 5. Using software to create a d supports the software. 6. Margins are not important w or billboard.	for presenting in ster. ad than complica r a poster, it is be e related to the co igital poster requ	iformation because ted or decorative etter to use more ontent. ires a digital devi	se it allows () e fonts. () than 5 colors.() () ce that ()
(10)	Complete the following sent (decorative – 25) 1 include many softw billboard. 2. While creating your poster of 3. A margin will help of 4. A complicated or	ences with appromm – Microsoft vare to use that we rebillboard, think design a good po	365 – 3 – margir vill allow you to cr about thester.	ns) eate poster or
2	5. It is better not to use more the Read and write the name of	nan cold	ors in a poster.	
النب	It is the space left around the It include different options lib	e edges of your p	ooster or billboard	
	الدائرة باللون بستواك.	قەربتلوين 🔾 (المئاسب لە		

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Evaluating sources

تقبيم المصادر

 Humans can have a positive or negative impact on the plants and animals around them.

يمكن أن يكون للإنسان تأثير إيجابي أو سلبي على النباتات والحيوانات من حوله.

 We can have a massive effect on their environment and whether they can survive in an area.

> يمكن أن يكون لنا تأثير هائل على بيئتهم وما إذا كان بإمكانهم البقاء على قيد الحياة في منطقة ما.

- This is your chance to be an explorer!

The first thing an explorer does is to research the topic.



هذه هي فرصتك لتكون مستكشفًا!

أول شيء يفعله المستكشف هو البحث في الموضوع.

en you research you need to use a variety of sources. These include:

عبدتنا عوم بالبحث بحباح استخدام مصادر متعددة، وتشمل:

Print: books, articles, newspapers, encyclopedias.

الطباعة: الكتب والمقالات والصحف والموسوعات.



massive offect

survive مائل environment بائیر

area يبقى على قيد الحياة chance بيئة thance explorer فرصة encyclopedias

مستكشف موسوعات

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The Internet: a search engine, specialised websites, e-learning sites, the EKB and similar authoritative online sources الإنترنت؛ محرك بحث, ومواقع ويب متحصصة، ومواقع انتعلم الإلكتروني، وينك المعرفة المصرى ومصادر إلكترونية موثوقة ممائلة.



Egypton Knowledge Bonk بنك المعرفة المصري

- Interviews: with people who have experience of, are affected by, or who have studied the topic. المقابلات: مع الأشخاص الذبي لديهم حبرة أو تأثروا بالموضوع أو الذبي درسوا الموضوع.
- As you are gathering information it is important to evaluate the source of the information.

 أساء قيامك بجمع المعلومات، من المهم تقبيم مصدر المعلومات.
- The source will telt you how reliable the information is and if you can trust the information is true. مبيخبرك المصدر بمدى موتوقية المعلومات وما إذا كان بإمكانك الوثوق في صحة المعلومات.

There are many ways to evaluate the source. These include:

هناك طرق عديدة لتقييم المصدر. وتشمل،

- Is the author a respected person or organization? هل المؤلف شخص أو منظمة ؟
- Does the source provide evidence and cite other sources of information you can check?

 هل بقدم المصدر أدلة وبستشهد بمصادر معلومات أحرى بمكنك التحقق منها؟
- Does the source state opinions or facts?

هل المصدر يقدم أراء أم حقائق؟

Search

- هل المعلومات المقدمة متحيزة أم غير متحيزة ? Is the information presented with a bias or unbiased! [8]
- S You can ask your teacher or a member of your family for help.

بمكتك أن تطلب من معلمك أو أحد أفراد أسرتك المساعدة.

Using Microsoft Word and Microsoft Excel

استخدام بريامجي معالج الكلمات والجداول الحسابية

Microsoft Excel

- To record the data, you collected. النسجيل البيانات التي قمت بجمعها.
- Excel allows you to create a spreadsheet with as many columns and rows as you need.



يتيح لك برنامج الجداول الحسابية "Excel" إنشاء جدول ببانات يحتوي على أي عدد تريده من الأعمدة والصفوف.

- Excel is often used to present numbers as the program can add up numbers automatically.

غالبًا ما يستخدم برنامج الجداول الحسابية "Excel" لعرض الأرفام حيث بمكن للبرنامج جمع الأرفام تلفائبًا

interviews evidence automatically spreadsheat

88

columns ادلة gathering Information طاقات و-learning sites

trust أعمدة jacts جمع معلومات bias مواقع تعلم إلكتروني ہئق حقالق تحیز



Excel is a wonderful way to collect information to collect your ideas.

بعد برنامج الجداول الحسانية "Excel" طريقة رائعة لجمع المعلومات وتجميع أفكارك.

Microsoft Word

- Word allows you to present your ideas In a variety of ways. يتيح لك برنامج معانج الكلمات "Word" تقديم أفكارك بعدة طرق.
- Word is most commonly used to write out what you want.
 پتم استخدام برنامج معالج الكلمات "Word" بشكل شائع لكتابة ما تريد.
- You can change the design, add photos, and link your report to websites or information online.

يمكنك ثغيبر التصميم وإضافة الصور وربط تقريرك بمواقع الويب أو بالمعلومات عبر الإنترنت



مصدر موثوق Trusted source

The information comes from a reliable person or organization that cites sources and states current facts.

تصدر المعلومات من شخص أو مؤسسة موثوق منه، يذكر المصادر التي استند إليها ويعطى حقائق حديثة.

مصدر موضع شك Questionable source

The information comes from a person or organization that offers some sources of the information but sometimes states their opinion intermixed with facts.

نصدر المعلومات من شخص أو مؤسسة بذكر بعض المصادر التي استند إليها، لكنه أحيانًا يخلط رأيه بالحقائق.

مصدرغير موثوق Ontrusted source

The information comes from a person or organization that does not have sources to sack up what they are saying and uses mostly opinions with little facts.

تصدر المعلومات من شخص أو مؤسسة لا يدعم ما يشاركه بالمصادر، ويستخدم الأراء أكثر من الحقائق،

Pop Quiz

>	Choose	the	correct	answer	from a	, b	CO	er d	
---	--------	-----	---------	--------	--------	-----	----	------	--

a. Websites

b. Books

c. Encyclopedias

d. all of them

2. Which of the following is an example of a print source?

a. YouTube

b. Books

c. TikTok

d. Instagram

3.is a program is commonly used to write out ideas.

a. Word

b. Paint

c. PowerPoint

d. AutoCAD

4. is one of the key features of Excel.

a. Automatically adding up numbers

b. Creating presentations

c. Sending emails

d. Adding photos to the spreadsheet

Stop here!







Lesson Summary



أول شئ يفعله المستكشف هو البحث في الموضوع.

- ▶ When you research, you need to use a variety of sources like the Internet.
 عندما تقوم بالبحث، يجب عليك استخدام مجموعة متنوعة من المصادر مثل الإنترنت.
- هناك طرق عديدة لتقييم المصدر ، مثل: There are many ways to evaluate the source, like: هناك طرق عديدة لتقييم المصدر ، مثل:
 - Does the source provide evidence and cite other sources of information you can check? هل بقدم المصدر أدلة ويستشهد بمصادر معلومات أخرى يمكنك النحقق منها؟
 - · How current is the information?

ما مدى حداثة المعلومات؟

- ► Excel is a wonderful way to collect information to collect your ideas.
 بعد برنامج الجداول الحسابية Excel ظريقة رائعة لجمع المعلومات وتجميع أفكارك.
 - -
- Word allows you to present your ideas in a variety of ways.

يتيح لك برنامج معالج الكلمات Word تقديم أفكارك بعدة طرق.



How to deal with the exam

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
SUOI	explorer - research	The first thing an explorer does is to research the topic.
	evaluate - source	There are many ways to evaluate the source.
applications	evidence - cite	Does the source provide evidence and cite other sources of information you can check?
	opinions - facts	Does the source state opinions or facts?
Digital	information - ideas	Excel is a wonderful way to collect information to collect you ideas.
	present - ways	Word allows you to present your ideas in a variety of ways.

General Exercises



Whilesten Rour

If you got you need to revise the lesson again. فم بتقبيم نفسك بالعلامات الموضحة وإذا حصلت على🌑 [غير جهد] قم بمراجعة الدرس مرة أخرى من الصفحة السابقة. FL Moorgar Examples molecule also when the Choose the correct answer from a, b, c or d. 1.is one of the key features of Word. a. Automatically adding up numbers b. Link your report to websites c. Sending emails d. Collect information 2. is one of the key features of Excel. a Creating presentations b. Creating spreadsheets Designing graphics d. Add photos 3. sources are the information come from a person that states his/her opinion intermixed with facts. a Trusted b. Questionable c. Untrusted d. Reliable 4. What can you do if you need help evaluating a source Guess b. Believe everything you read Ask your teacher or a family member for help d. Give up Put (\checkmark) in front of the correct sentence and (x) in front of the wrong one. 1. Interviews with people who have experience or knowledge of the topic can be a valuable source of information. 2. Evaluating the source of information is important to determine its reliability. Excel is used to create posters. Word is most commonly used to write out what you want. Excel can automatically take photos. التدرب فقظ Complete the following sentences with appropriate words in brackets. (help - reliable - sources - evaluate) 1. It is important to gather information from a variety of 2. It is important to the source of the information you're gathering. 4. It is necessary to ask for when evaluating a source. Read and correct words between brackets. (Internet) is a type of printed source you can use for research.

> قم بتلوين الدائرة باللون المناسب لمستواك.

You should check if the source provides evidence and (Ignore)

Write out ideas is the most common use of (Excel).

other sources.







مراجعة عامة على الدرسين الثالث و الرابع في ورق<mark>ة واحدة.</mark>

Lesson 3: Presenting information to others

Digital tools

To create a digital poster or billboard you will need software like Microsoft 365.
 Microsoft 365 includes: PowerPoint[®], Word[®], and Publisher[®].

Digital concepts

- Margins: a space left around the edges of your poster or billboard.
 - · It's important not to crowd the edge of a poster or billboard.
 - · A 25mm margin will help design a good poster.
- Font size and type: choose a font size that is easy to read.
- ▶ Colors: use bold colors for information you want to emphasize.
 - It is better not to use more than 3 colors in a poster.
- Images: Use clear, good-quality, and appropriate images.
- How to take a good photo:
 - 1. Focus on the subject of your photo.
 - 2. Pay attention to the background behind the subject.
 - 3. Be sure you have enough light to see your subject.

Lesson 4: Digital applications

Evaluating sources

- Sources of research may include :
 - Print: books, articles and newspapers.
 - The Internet: a search engine, specialised websites, e-learning sites, and the EKB.
 - Interviews: with people who have experience.
- Ways to evaluate the source :
 - Is the author a respected person or organization?
 - 2. Does the source provide evidence and cite other sources of information ?
 - 3. How current is the information?
 - 4. Does the source state opinions or facts?

Microsoft Word and Excel

- Excel: allows you to create a spreadsheet.
- It can add up numbers automatically.
- It is a wonderful way to collect information.
- Word : allows you to present your ideas in a variety of ways.
- You can change the design, add photos, and link your report to websites.

recumulative Test

On Lessons I,2,3 & 4

اختبار تراكمي على الدروس من الدرس الأول للدرس الرابع.

1	Thoose the correct answer from a, b, c or d.			
	1,is a space left around the edges of poster or billt	ooard.		
	a. Image b. Margin c. Color	d. Font size		
	2. Microsoft 365 includes different options to choose from one	of them like		
	a. PowerPoint b. Word c. Whatsapp	d. both (a) and	ı) (t	o)
	3. 🕮 We use colors for information we want to em	phasize.		
	a. small b. black c. bold	d. big		
	4. To take a good photo, pay attention to the behind	d the subject.		
	a. background b. text c. apps	d. data		
	5. A Sources of search include			
	a. films b. games c. radio programs	s d. interviews		
	6 is a wonderful way to collect information.			
	a. Word b. Excel c. Print	d. Internet		
	The amount of empty space between the edges of the ann	nouncing board is		
	called			
	a. fonts b. margin c. image options	d. size		
	Put (in front of the correct sentence and (x) in front	of the wrong one	2.	
	 It's not important to break complex problem into small part 	S.	()
	Your success in solving the problem means you success	ed in testing		
	your hypothesis.		()
	Untrusted sources are information that comes from a pers	on that uses		
	mostly opinions with little facts.		(
	4. You can insert images into Word files.		()
	Paint program allows you to change the design, add photo	and links.	()
	6. When you research, you need to use variety of sources	s like books		
	and articles.		()
	7. Breaking down problems into smaller sections doesn't help in	solving problems.	()
	8 It's necessary to have good-quality images on posters or b	illboards.	()
	والمراجعة باستميار (تياكمية)	<u>-</u> h		

يمكنك المراجعة باستمرار (تراكمية) من خلال الصفحة السابقة.







Learn

Algorithms

الخوارزميات

- Every time you type keywords into a search engine
 - the engine uses **algorithms** to provide results.

 في كل مرة تكتب فيها كلمات رئيسية في محرك بحث، يستخدم المحرك خوارزميات لتقديم النتائج.
- Algorithms help it to decide which results will be more relevant to you.

تساعدها الخوارزميات في تحديد النتائج الأكثر ملاءمة لك.



⊸For example ⊩

If you are using a search engine to find directions to a place, it will use a database of names and information from digital maps to provide you the results.

إذا كنت تستخدم محرك بحث للعثور على الاتجاهات إلى مكان ما، فسوف يستحدم قعدة بيانات للأسماء والمعلومات من الخرائط الرقمية لتزويدك بالنتائج.

- An algorithm is a series of steps that explain how to do a task,
 - الخوارزمية عبارة عن سلسلة من الخطوات التي تشرح كيفية القيام بمهمة ما.
- → When you make a meal, you follow a recipe which is a type of algorithm! عندما تقوم بإعداد وجبة، فإنك تتبع الوصفة، وهي نوع من الخوارزمية!
- A recipe includes a set of instructions that will successfully lead you to make that meal. نتضمن الوصفة مجموعة من التعليمات التي سنقودك بنجاح إلى إعداد تلك الوجبة



For example -

How to make a falafel sandwich:

 Gather the ingredients to make your falafel sandwich. أجمع المكونات لتحضير سندوتش الفلافل.

Place pita bread on the plate.

ضعى الخبز البلدي على الطبق.

Open the pita bread.

افتح الخبر

4. Place your desired amount of falafel balls into the pita bread. ضعى الكمية المرغوبة من كرات الفلافل في الخبز.

Smash the falafel balls once they're inside the bread.

تُهرس كرات الفلافل بمجرد وضعها داخل الخبز.

6. Add tahini and salad.

أضيفي الطحينة والسلطة.

طريقة عمل سيدونش أتعلاقل

Many of the things you do each day can be described as algorithms, which a series of steps are.

يمكن وصف العديد من الأشياء التي تقوم بها كل يوم بأنها خوارزميات، أي سلسلة من الخطوات.

When you clean your room, this is an algorithm:

عندما تقوم بتنظيف غرفتك، هذه هي الخوارزمية:

clean the dust

wipe flat surfaces

clean the floor

نظف الغبار

امسح الأسطح المسطحة

نظف الأرضية



When you give directions, you are also using an algorithm:

عندما تعطى التوجيهات، فإنك تستخدم أيضًا خوارزمية:

- تقدم للأمام مباشرة 1. go straight ahead

انعطف يسارًا عند "y" "y" انعطف يسارًا عند

2. tum right at 'x' "x" عندلف يمينًا عند "tum right at 'x' "x"

. Then you are at school, you are often using algorithms to complete resignments: عندما تكون في المدرسة، غالبًا ما تستخدم الحواررميات لإكمال المهام:

For example -

When you do a word problem in math class, you will often have to break the question down.

عندما تقوم بحل مسألة كلامية في صف الرياضيات، غالبًا ما ينعين عليك تقسيم السؤال إلى أجزاء.

You will solve it in a series of steps.

سوف تحتها في سلسلة من الخطوات.

These steps are the guidelines needed to solve the problem.

هذه الخطوات هي الإرشادات اللازمة لحل المشكلة.

Computers and applications use algorithms to perform specific tasks.

تستخدم أجهزة الكمبيوتر والتطبيقات الخوارزميات لأداء مهام محددة.

- When you input the keywords you are searching for, the search engine takes steps to provide results. عند إدخال الكلمات الرئيسية التي ثبحث عنها، يتخذ محرك البحث خطوات لتقديم النتائج.
- If your wording is not specific enough, the engine's algorithm may not be entirely. accurate. إذا لم تكن صياغتك محددة بما فيه الكفابه، فقد لا تكون خوارزمية المحرك دقيقة تمامًا.

Stop here!

STOP au



نقاط هامة وعبارات استرشادي<mark>ة يمكنك من تلخبص وإتقان الدرس.</mark>

Lesson Summary



في كل مرة تكتب فيها كلمات رئيسية في محرك بحث، بستخدم المحرك حواررميات لتقديم النتائج.

- An algorithm is a series of steps that explain how to do a task.
 - الحَوارزمية عبارة عن سلسلة من الحطوات التي تشرح كيفية القيام بمهمة ما.
- When you make a meal, you follow a recipe which is a type of algorithm!
 عندما تقوم بإعداد وجبة، فإنك تنبع الوصفة، وهي نوع من الخوارزمية!
- Many of the things you do each day can be described as algorithms, which a series of steps are.
 پمكن وصف العديد من الأشياء التي تقوم بها كل يوم بأنها خوارزميات أي سلسلة من الخطوات.
- ▶ Solve the problem in a series of steps are the guidelines needed to solve the problem. حل المشكلات في سلسلة من الخطوات من هي الإرشادات اللازمة لحل المشكلات في سلسلة من الخطوات من هي الإرشادات اللازمة لحل المشكلات
- ▶ Computers and applications use algorithms to perform specific tasks.
 - تستخدم أجهزة الكمبيوتر والتطبيقات الخوارزميات لأداء مهام محددة.
- When you input the keywords you are searching for, the search engine takes steps to provide results.

عند إدخال الكلمات الرئيسية التي تبحث عنها، يتخذ محرك البحث خطوات لتقديم النتائج.



How to deal with the exam

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
	series - steps	An algorithm is a series of steps that explain how to do a task.
Ñ	recipe - instructions	A recipe includes a set of instructions that will successfully lead you to making that meal.
Algorithms	algorithms - assignments	When you are at school, you are often using algorithms to complete assignments.
Alg	break - question	When you do a word problem in math class, you will often have to break the question down.
	computers - tasks	Computers and applications use algorithms to perform specific tasks.

General Exercises



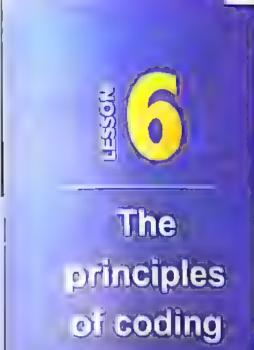


Hallenston Mer

If you got ● you need to revise the lesson again. صلت على ● [غير جيد] قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.		<mark>) ج</mark> بد م بتقبیم تف	בארבין 🌑	الامه 🔵
1 Previous Exams	و من الامتحالات الس	تدريبات		
Choose the correct answer from a, b, c or	r d.			
1. Algorithms used in search engines to	********		ة - المنازة ٢٠٢٣]	[الاسكندريا
a. provide relevant search results	b, create digital	maps		
 gather keywords from users 	d, help users ma	ake a r	meal	
2. An algorithm is a	[1	- طلحا ٢٤٠	ريف - الدافهلية	[الأزمر الث
 a. list of ingredients for cooking 	b. type of compl	uter pro	ogram	
c. type of search engine	d. series of step	s to co	mplete a	task
A search engine decides which results are m	ore relevant to a us	er		
a. randomly selecting results	b. using direction	ns	المطرية ٢٠٢٣]	(القاهرة -
 c. organizing results alphabetically 	d. using an algo	rithm		
 A series of instructions that explain how to co 	omplete a task is kn	own as	a /an	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				(القلوبية -
a. digital map b. search engine	c. algorithm	d.	ingredien	it list
\square Put (\checkmark) in front of the correct sentence a	and (×) in front o	f the v	wrong or	ie.
1. Algorithms are not useful in everyday life.	(r-m	تيزة - الدقي	رهر الشريف - الج	() [الأز
2. When solving Word problems in math cla	ss, you don't need	to fol	low a seri	es
of steps.	•		بريية - شرق المد	
3 Search engines use algorithms to provide	e results.	[c-c+ _e ;	بيوم - غرب الفيو	() [الف
- An algorithm is a series of steps that expla	ain how to do a tas	k. frire	ناهرة - المعصرة	all) ()
Recipes are a type of algorithm.	رنس ۲۰۲۳)			
	(
ু ্রি-পেঞ্চেল্লাল সিম্পর্নান্দ্র	اب فناب المعاصر	تدريد		
the correct answer from a, b, c or	d.			
An example of using an algorithm in s	chool is	•		
to solve a math problem	b. follow a recipe	1		
reading a book	d. clean your bed			
A series of instructions that explain how to	o complete a task	is kno	wn as	
a/an		,		
digital map b. search engine	c. ingredient list	d. 8	algorithm	

	3. When you clean your room, the first	step in the algorithm	is				
	a. organize your room	b, clean the dust					
	c. clean the floor d, wipe flat surfaces						
	4. When you're at, you are ofter assignments.	using algorithms to c	complete				
	a. map b, street	c. school	d. kitchen				
	5. An example of an algorithm for complet	ing an assignment in	school				
	a, breaking down a math problem	b, memorizing the	time table				
	c. reading a chapter of a book	d, writing an article					
2	Put (✓) in front of the correct sentence	and (×) in front of t	he wr <mark>ong o</mark> n	e.			
	1. A recipe is a set of instructions that of	cannot be modified.		(
	2. Algorithms are only used in cooking.			(
	3. Keywords are important when using a s	earch engine.		(
	4. Digital maps are used by search engines to provide results.						
	5. Search engines help users gather in	formation online.		(
	يب فقظ	rovil					
1	Complete the following statements with	appropriate words l	between bra	cke	ts.		
	(first – assignments – algorit	hm – problem – engi	ines)				
	1. Making a sandwich is an example of an	gappannasyaniq\$66 B					
	2. Determine relevant results is the role of	algorithms in search.	,a				
	3. Algorithms help in completing assignment	ents at school by break	king down				
	theinto a set of steps.						
	4. Gather ingredients to make your falafel	sandwich is the	step.				
	5. When you are at school, you are often to	using algorithms to cor	mplete				
2	Read and correct words between bracket	ets.					
	1. Computers and applications use (recipi		asks.				
			()		
	2. When you input the (letters) you are se	arching for, the search	1				
	engine takes steps to provide results.		()		
	3. Algorithms help search engines to decid	de which (problem)					
	will be more relevant to you.		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,)		
	_م قىم بتلوين الدائرة باللون						

⁾ المناسب لمستواك.





La gath

- Think about online animations and movies you have viewed, and online games you have played. They were created using coding.

ف<mark>كــر في الرســوم المتحركة والأفلام عــبر الإبتريت التي شــاهديها، والألعاب عبر</mark> الإنترنت الق لعيتها لقدتم إنشائها باستخدام البرمجة.



is the writing of multiple algorithms to make a complete program.

البرمجة هي كتابة خوارزميات متعددة لإنشاء برنامج كامل.

You can create animations, movies, and games using -> code.

يمكنك إنشاء رسوم متحركة وأفلام وأنعاب باستخدام 🛶 الشفرة البرمجية.

Just like people, computers speak different languages.

تمامًا مثل البشر، تتحدث أجهزة الكمبيوتر لغات مختلفة.

There are many websites like Code.org that can help you learn to code using different coding languages.

هناك العديد من مواقع الويب مثل Code.org التي يمكن أن تساعدك على تعلم البرمجة باستخدام لعات برمحة محسد

What programming (coding) languages have you heard of?

ما هي لغات البرمجة (الترميز) التي سمعت عنها؟

Have you ever created a maze and provided instructions to solve it? هل سبق لك أن أنشأت مناهة وقدمت تعليمات لحلها؟

Instructions for a maze are like instructions in computer programs.

تعليمات المناهة تشبه التعليمات الموجودة في برامج الكمبيوتر.

solniations instructions maze بسوم متحركة coding languages تعليمات

complete program principles لغات البرمجة

برنامح كامل

99

. انظر للمثال أدناه. Look at the example below . -



Think about the steps you can use to get through the maze.

فكر في الخطوات التي بمكنك استخدامها لعبور المناهة.

The steps contain the number of spaces to take, and in which direction.

تحتوي الحطوات على عدد المسافات التي بجب اتخاذها، وفي أي اتجام

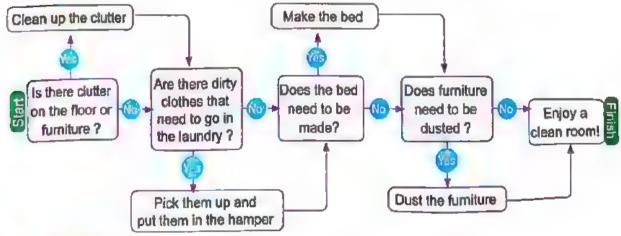
Follow the steps to get through the maze!

اتبع الخطوات لعبور المتاهة!

You can create mazes on Code.org.

يمكنك إنشاء مناهات على Code.org

- Mazes are just one example of things you can create using coding. المناهات هي مجرد مثال واحد على الأشياء التي يمكنك إنشاؤها باستخدام البرمجة.
- A flowchart is like coding in that it represents a problem in logical, simple steps. المخطط الانسياني يشبه عملية البرمجة في كونه يعرض مشكلة ما على هبئة خطوات منطقية بسيطة.





- Choose the correct answer from a, b, c or d.
 - d. film.net c. games.com
 - b. Code.org
 - - a. sites

a. Algorithm.tv

- b. movies
- c. programs
- d. tools







Lesson Summary



- You can create animations, movies, and games using code.
 - بمكنك إنشاء رسوم متحركة وأفلام وألعاب باستخدام التعليمات البرمجية.
- There are many websites like Code.org that can help you learn to code using different coding languages.
- هناك العديد من مواقع الويب مثل Code.org التي يمكن أن تساعدك على تعلم البرمجة باستخدام لغات برمجة مختلفة.
- Instructions for a maze are like instructions in computer programs.
 - تعليمات المتأهة تشبه التعليمات الموجودة في برامج الكمبيوتر.
- Think about the steps you can use to get through the maze.
 - فكر في الخطوات التي يمكنك استخدامها لعبور المتاهة.
- Mazes are just one example of things you can create using coding.
 - المناهات هي مجرد مثال واحد على الأشياء التي يمكنك إنشاؤها باستخدام البرمجة.
- A flowchart is like coding in that it represents a problem in logical, simple steps.
 المخطط الانسيابي بشبه عملية البرمجة في كونه بعرض مشكلة ما على هيئة خطوات منطقية بسيطة.



How to deal with the exami

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

Topic	Guiding words	Exam items
bu	coding - program	Coding is the writing of multiple algorithms to make a complete program.
of coding	computers - tanguages	Just like people, computers speak different languages.
The principles o	instructions - maze	Instructions for a maze are like instructions in computer programs.
prind	Code.org	You can create mazes on Code.org.
The	mazes - coding	Mazes are just one example of things you can create using coding.

Gentaral Exardises





 If you got pyou need to revise the lesson again, 🔵 فندهدا 💛 فيد 🌘 غيرويد قم بتقبيم نفسك بالعلامات الموضحة وإذا حصلت على🌑 (غير جند) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة. المتحالات السابقة Previous Exams Choose the correct answer from a, b, c or d. 1. When creating a maze, provide to solve it. (الأرهر الشريف - سوهام ٢٠٢٣) b. instructions d. reviews a. sites c. application 2. There are many websites like help you learn coding. [الغربية - سنطة ٢٠٢٤] a. EKB.com b. Code.org c. Facebook.com d. Skype.com 3 Steps of a maze should contain [الاسكندرية - العجمي ٢٠٢٢] b. numbers and directions a, colors and shapes d. sounds and images c. letters and symbols 4. You can create mazes through (الأزهر الشريف - الدقهلية ٢٠٠٤) d. Amazon c. Google play a. Code.org b. Movies 5. You can create using code. [القاهرة - الزيتون ٢٠٢٤] b. only animations a, only movies c. animations, movies, and games d. only games 2 Put (\checkmark) in front of the correct sentence and (x) in front of the wrong one. 1. Animations, movies, and games can be created using sounds. (١-١١هــــا - سمالوط ١٠٠٠) (المبيا - سمالوط ١٠٠٠) You can use coding to identify the paths needed to get out of a maze. ﴾ (الأزهر الشريف - القاهرة ٢٠٢٤) Ail computers understand and respond to the only one programming language. ﴾ (الدفهلية - ميت غمر ٢٠-٢)) [سوهاج - البليبا ٢٠٢٤] Computers, like humans use different languages. Choose the correct answer from a, b, c or d. Online games were created using b. questions d. instructions c. games 2. Coding is the writing of multiple to make a complete program.

c. algorithms

d. steps

a. movies

b. mazes



	3. Writing multiple alg	gorithms to make a	complete program m	leans		
	a. movies	b. gaming	c. animations	d. coding		
	4. Following the step	s can help you	the maze.			
	a. get through	b. run away	c. clean up	d. delete		
	5. The purpose of mu	ultiple algorithms in	coding is to			
	a make coding co	mplicated	b. only create or	ne animation		
	c. create a comple	te program	d. make coding	harder		
	6. An example of sor	nething you can cre	eate using coding is a	**************		
	a. movie script	b. recipe	c. maze	d. song scri	pt	
11	Put (✓) in front of t	the correct senten	ce and (×) in front o	of the wrong or	ie.	
	1. Creating mazes ar	nd providing instruc	tions to solve them is	similar to codin	g. ()
	2. Coding includes th	e writing multiple a	igorithms to make a	complete		
	program.				()
	3. The steps to so		clude the number of	spaces to take		
	and the direction to				()
	4. Mazes are the only	_		g coding.	()
	5. A You can't creat	e mazes on Code.o	org.		()
		و فقط الله	والتدري			
	Complete the follow	ing statements wi	th appropriate word	ls between bra	cket	ĽS.
		4-	ng - Code.org)			
	1. A type of website of	an help you learn t	o code using differen	t coding		
	languages					
	2. The writing of multi	-				
	3. You can create ani	mations, movies, a	nd using co	de.		
,	.ead and circle the o	correct one.				
	1 (Coding – Flowch program.	art) is the writing of	f multiple algorithms to	o make a comple	ete	
	. Instructions for a (n	n aze – movie) are l	like instructions in con	nputer programs	Fa	





on Lessons 5 & 6

مراجعة عامة على الدرسين الخامس و السادس في ورقة واحدة.



Lesson 5: Algorithms

An algorithm

- An algorithm: is a series of steps that explain how to do a task.
- ➤ A recipe : includes a set of instructions that will successfully lead you to making a meal.
- ▶ When you give directions, you are also using an algorithm :
 - 1. go straight ahead
- 2. turn right at "x"
- 3. turn left at "y"
- ▶ To solve a word problem in math class, you will often have to break the question down.
- ▶ Computers and applications use algorithms to perform specific tasks.
- Using keywords you are searching for, the search engine takes steps to provide results.
- If your wording is not specific enough, the engine's algorithm may not be entirely accurate.

Lesson 6: The principles of coding

Coding

- Coding: is the writing of multiple algorithms to make a complete program.
- You can create animations, movies, and games using code.
- Just like people, computers speak different languages.
- The website Code.org help you learn to code.
- Instructions for a maze are like instructions in computer programs.

Mazes

- Think about the steps you can use to get through the maze.
- The steps contain the number of spaces to take, and in which direction.
- You can create mazes on Code.org.
- Mazes: are just one example of things you can create using coding.

Accumulative Test

On lessons 1,2,3,4,5 & 6

اختبار تراكمي على الدروس من الدرس الأول للدرس السادس.

i	Choose the correct	t answer from a, b, c	or d.			
	1. You should be ca	reful when solving pro	oblems that may pos	e a risk to you d	lurir	ng
	the step).				
	a building hypoth	nesis	b. collecting data	on hypothesis		
	c. hypothesis test	ling	d. all of them			
	2 font size	e, your audience will ha	ave to strain to read t	ne information.		
	a. Good	b. Bold	c. Big	d. Small		
	3. A series of instruc	ctions that explain hov	w to complete a task	is known as		
	a/an					
	a digital map	b. search engine	c. ingredient list	d. algorithm		
	4. Don't conduct any	y test which is not				
	a. near	b. safe	c, easy	d. difficult		
	5. When you take	you make the	problem easier.			
	a. breaks	b. steps	c. orders	d. games		
	6. A complicated or o	decorative font is	and hard to read	i.		
	a. easy	b. distracting	c. simple	d. little		
	7. Coding is the writ	ing of multiple	to make a comple	te program.		
	a. movies	b. mazes	c. algorithms	d. steps		
	8. Mazes are one ex	cample of things you c	can create using	*********		
	a coding	b. gaming	c. animations	d. movies		
	Put (\checkmark) in front of	the correct sentence	e and (x) in front o	f the wrong on	e.	
	* Creating mazes a	nd providing instructio	ns to solve them is s	imilar to coding.	()
		uess to solve a problen			()
	 Coding includes to 	he writing multiple alg	orithms to make a c	omplete		
	program.				()
	Make sure your m	ouse is well connected	d when Microsoft Wo	rd is not		
	responding.				()
		create a digital poste	r requires a digital de	evice that		
	supports the softw)
	-	s should be related to			()
	7. It is not important	to determine when yo	ou will go on a class	trip.	()

يمكنك المراجعة باستمرار (تراكمية) من خلال الصفحة السابقة.







L (EVEX) III

- It's easy to create your own drawings or edit images on computers.

من السهل إنشاء رسوماتك الخاصة أو تحرير الصور على أجهزة الكمبيوتر.

- A popular graphics editor is Microsoft Paint. أحد برامح تحرير الرسومات الشائعة هو برنامج الرسام [Microsoft Paint].
- To open the file:
- انقر فوق «مجلد الملحقات» في قائمة «ابدأ». . "Click on "Accessories" in the "Start-up menu".
- Find Paint and click on it.



لفتح الملف:

ابحث عن الرسام وانفر عليه.

▶ In Paint:

You'll notice that the top of the screen is like Word and Excel.

في برنامج الرسام، ستلاحظ أن الجرء العلوي من الشاشة بشبه Word و Excel.

There's a menu bar and toolbox.

يوجد شريط قوائم ومربع أدوات.

- The menu bar includes options for opening and saving files.

بتضمن شريط القائمة خيارات لفتح الملعات وحفظها.

- -- The editing features on the menu bar include the ability to edit colors and images. ن<mark>تضمن ميزات التحرير المو</mark>جودة في شريط الفائمة القدرة على تحرير الألوان والصور.
- The toolbox includes all the tools that you will need to make your drawing. بنضمن صندوق الأدوات جميع الأدوات التي سنحناجها لرسمك.

own drawings graphics editor editing features

رسوماتك الخاصة menu bar درامح تحريز الرسومات ability ميرات التحرير

toolbox options شريط الفائمة القدرة

صندوق الأدوات خيارات



Some tools:



To fill the color into the shape



To write with a pencil or to draw.



Spray icon or coloring brush / To paint or fill in a color.



To write a text (to insert a text box)



To view the image or figure in a larger size.



Ellipses



To erase all or part of an image.



Select areas of photo.



To create a border



To create a line, whether straight or curved.

You can edit photos in Paint. You can:

يمكنك تحرير الصور في الرسام. تستطيع أن:

- Fill colors using the color options.

تعبئة الألوان باستخدام خيارات الألوان.

 Select areas of the photo to use in your drawing by cropping.

حدد مناطق الصورة لاستخدامها في الرسم عن طريق الاقتصاص.



- To add text to a photo, click on the bottom right corner of the photo.
 - لإضافة نص إلى لصورة، انقر على طرفها السفلى الأيمن من الصورة. he right until you have enough white space to write your text,
- Drag your mouse to the right until you have enough white space to write your text. اسحب الماوس إلى اليمين حتى يكون لديك مساحة بيضاء كافية لكتابة النص.
- Cut and paste the text from the area and onto the photo. قم يقص النص ولصفه على الصورة.
- Change the size or direction of the photo.

تفيير حجم الصورة أو انجاهها.

M crosoft Word also offers graphic tools to create a graphic.

بقدم Microsoft Word أيضًا أدوات رسومية لإنشاء رسم.

- Click on the Insert menu bar to see the different options, such as:

انفر على شريط القائمة «إدراج» لرؤية الخيارات المختلفة، مثل:

شکل Shape -

أيقونات lcons -

نماذج ثلاثية الأبعاد 3D models -

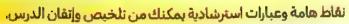
- Smart Art الأشكال الذكبة



▶ Put (√) in front of the correct sentence and (x) in front of the wrong one.

- 1.
 The toolbox in Paint includes all the tools you will need to make your drawing. (
- 2. In Paint, you can only edit photos by changing their color.













- 🎤 A popular graphics editor is Microsoft Paint. . . . Microsoft Paint محرر الرسومات الشهير هو
- ▶ In Paint, you'll notice that the top of the screen is like Word and Excel.
 في برنامج الرسام، ستلاحظ أن الجزء العلوي من الشاشة يشبه Word و Excel.
- The editing features on the menu bar include the ability to edit colors and images.
 نتضمن مبزات التحرير الموجودة في شريط القائمة القدرة على تحرير الألوان والصور.
- The toolbox includes all the tools that you will need to make your drawing.
 بتضمن صندوق الأدوات جميع الأدوات التي ستحتاجها لرسمك.
- ▶ You can edit photos in Paint.

بمكنك تحرير الصور في الرسام.

▶ You can add text to a photo, by using Microsoft Paint.

بمكنك إضافة نص إلى صورة باستخدام Microsoft Paint.

▶ Microsoft Word offers graphic tools to create a graphic.

بقدم Microsoft Word أدوات رسومية لإنشاء رسم.



How to deal with the exam

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

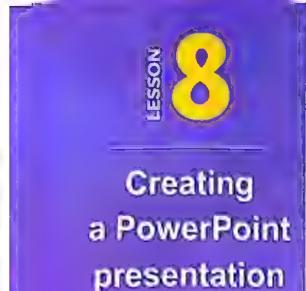
Topic	Guiding words	Exam items
	Microsoft Paint	A popular graphics editor is Microsoft Paint.
c art	Paint - Word	In Paint, you'll notice that the top of the screen is like Word and Excel.
Graphic	tools - drawing	The toolbox includes all the tools that you will need to make your drawing.
O	size - direction	You can change the size or direct on of the photo in paint.
1	Word - graphic	Microsoft Word also offers graphic tools to create a graphic.

General Exercises





P 3	(f you got 🛑 you need to 1	evise the lesson again.	د 🥚 غیر صد	ر 🌘 حبد جدا 💪 دی	مما
	نرس مرة أخرى من الصفحة السابقة.	صلت على <mark> 🌰 (غير جيد) قم بصراجعة ال</mark> ا	لفسك بالعلامات الموضحة وإذا حد	قم بلقييم	
	AMBAN	(a) in all the Parameter (CAR)		1 mm 1 m	
	MURRE	vious.Exams Na	ت من الامتحالات التما	لدريبا	
1	Choose the correct a	nswer from a, b, c o	or d.		
	1. A popular graphics			ىد - بور قواد ۲۰ (۲۰]	[بورسع
	a. Microsoft Paint	b. GIMP	c. CorelDRAW	d. GPR	
	2. You can find Micros			٥-شىرا٢٠٢٤]	_
		r b. Start-up menu		d. None of the	
	3. We can find many	options in the Insert r	nenu bar of Word st		
	a. Shape	b. Icons	c. 3D models	لشريف - الجيزة ٢٠٢٤) d. all of them	اللازهرا
	·				
2	Put (\checkmark) in front of the				
	Microsoft Word doe				
	2. Smart Art is not a g				
	3. The top of the scree	en in Paint is similar t	to Word and Excel.	لجيزة - الدقى ٢٠٢٣]	1()
	(V (d))	भावताद्वक्षा है स्वरद्वित	ات کناب المجال	Secretary of the secret	
CT 1	-		Court Statement of the Court of		
,	Choose the correct a	•			
	In Microsoft Paint, t Mobile gaming	b. Excel			ans
	2. Tools included in th				ipo
	drawing			d. text format	tting
	3. By using	_			
	the color options		b. the font option	S	
	the shape options		d. brush options		
	4 The is a n				
	edit menu	b. file menu	c. view menu	d insert men	ıu
	5. We can change brightness	b. size or direction	_	d. direction o	inhe
	-		·		-
•		ne correct sentence			
		popular graphics edi	itor and is located in	i the Accessorie	S ()
	menu in the Start-u	p menu. aint includes options :	for opening but not	saving files	()
		u to select areas of t		_	()
	n Paint.				()
	ون	قم بتلوین الدائرة بالا المناسب لمستواك.		.)	
		المناسب لمستواك.			109





e Calmi

 You can use Microsoft PowerPoint® to create presentations that include text, animations, images, and special effects.

يمكنك استخدام ®Microsoft PowerPoint لإنشاء عروض تقديمية تشتمل على نصوص ورسوم متحركة وصور ومؤثرات خاصة.



To create a presentation using PowerPoint :

- لإنشاء عرص تقديمي باستخدام PowerPoint :

Click on the PowerPoint icon on your computer.

انقر فوق أيقونة PowerPoint على جهاز الكمبيوتر الخاص بك.

Then, click on Blank Presentation.

ثم اضغط على عرص تقديمي فارغ.

At the top of the screen, you will see a menu bar with multiple tabs.

في الجزء العلوي من الشاشة, ستري شريط قوائم يحتوي على علامات تبويب متعددة.

Each tab contains a set of tools that you can use to create your presentation. تحتوي كل علامة تبويب على مجموعة من الأدوات التي يمكنك استخدامها لإنشاء العرض التقديمي الحاص بك.

You will see a slide that will instruct you to click and type a title.

سترى شريحة سترشدك إلى النفر وكتابة العنوان.

Use this first slide to name the title and subtitle of your presentation.

استخدم هذه الشريحة الأولى لتسمية العنوان والعنوان الفرعى لعرضك التقديمي.

In the subtitle box, you can also include your name.

في مربع العنوان الفرعي، يمكنك أبضًا تضمين اسمك.

Type the information in the text boxes.

اكتب المعلومات في مربعات النص.

presentations

text عروض تقديمية

tabs نص

animations علامات تبویب

رسوم متحركة



A stide: is a presentation page that contains text and images.

الشريحة هي صفحة عرض نقديمي تحتوي على لص وصور.

- On the left side of the screen, you will see a thumbnail, or preview Image, of each slide you're creating.

على الجانب الأبسر من الشاشة، ستري صورة مصغرة، أو صورة معاينة، لكل شريحة تقوم بإنشائها.

- Click New Slide to add another slide to your presentation.

انقر فوق شريحة جديدة لإضافة شريحة أخرى إلى العرض التقديمي الخاص بك.

- To choose the layout of each slide, click the Layout icon on the Home menu.
 لاحتبار تخطيط كل شريحة، انفر فوق أيقونة التخطيط في القائمة الرئيسية.
 - → Adding text: To add text to your slide, click on the text box on the screen. إضافة نص: الإضافة بص إلى شريحتك، انقر قوق مربع النص الموجود على الشاشة.
- Choose the font style and size you'd like to use. اختر نمط الخطوحجمه الذي ترعب في استخدامه.
- Type your text.



- ▶ Choose the correct answer from a, b, c or d.
 - 1. A You can see the preview images of each slide you're creating,
 - a, on the right side of the screen
- b. at the bottom of the screen

c. at the top of the screen

- d. on the left side of the screen
- 2. In the subtitle box of the first slide, you can include
 - a. your name
- b. a video
- c. a table
- d. an image

rake your presentation stand out.

إضافة مرئيات وتأثيرات: بنضمن برنامج PowerPoint العديد من الأدوات المرئية للمساعدة في إبراز العرض التقديمي الحاص بك.

نزيد: Choose design options for each slide, including background colors. التصميم: اختر خيارات التصميم لكل شريحة، بما في ذلك ألوان الخلفية.

Access drawing tools

الرسم : الوصول إلى أدوات الرسم

15 trons : Choose a visual effect to use between each slide.

الانتقالات : احتر مؤثرًا مرثبًا لاستخدامه بين كل شريحة.

...mafions: Choose animated effects for each silde.

تأثيرات الحركة : اختر تأثيرات متحركة لكل شريحة.

▶ Slide show : Decide how you'd like to present and time each slide.

عرض الشرائح : قرر الطريقة التي تربد بها عرض كل شريحة وتوفيتها.

You can view the presentation by clicking the "view show" icon or by clicking the F5 key on the keyboard.

يمكنك مشاهدة العرص التقديمي بالنقر فوق أيقوية « العرض» أو بالنقر فوق المفتاح F5 بلوحه المفاتيح.

Inserting pictures: To insert pictures, click on Insert, then Pictures.

إدراج الصور: لإدراج الصور، اضغط على إدراج، ثم الصور.

- Choose the options you need from the menu bar. إختر الحيارات التي تحتاجها من شريط القائمة.
- Once you choose your image, drag it with your mouse into the slide.

بمجرد اختيار الصورة، اسحيها بالماوس إلى الشريحة.

- You can also insert a picture using another program into your PowerPoint presentation. بمكنك أيضًا إدراج صورة باستخدام برنامج آخر في العرض التقديمي لـ PowerPoint.

Keep the following features in mind when creating your presentation: ضع الميزات التالية في الاعتبار عند إنشاء العرض التقديمي الخاص بك:

Avoid wordy paragraphs or sentences.

تحنب الفقرات أو الجمل كثيرة الألفاظ.

- Be sure to use a font size and style that is readable.

تأكد من استخدام حجم الخط والنمط الذي يمكن قراءته.

Use relevant images instead of text whenever possible.

استحدم الصور ذات الصلة بدلاً من النص كلما أمكن ذلك.

Practice your presentation in advance.

ثدرت على العرض التقديمي الخاص بك مقدمًا.

Be engaging and encourage audience participation.

كي جناتا وشجع مشاركة الجمهور.



Choose the correct answer from a, b, c or d.

4	Maria and Charles die .						
٦.	You can view the	presentation by	y clicking	the	key on 1	the ko	eyboard

a. F1

c. F4

d. F5

2. You should type the information in PowerPoint,

a. on the slide background

b. in the notes

c. in the text boxes

d, on the menu bar

To insert pictures into your presentation, click , then pictures

a. Insert

b. Draw

c. Slide Show

d. Transitions

4. We should wordy paragraphs or sentences in the presentation.

a. avoid

b. use

c. follow

d. add

insert readable encourage

avoid 243 engaging بشجع wordy تجنب relevant participation جذاب

paragraphs مناسب practice

مشاركة

فقرات لدرب

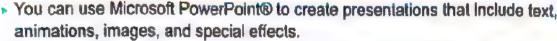
Stop here!





لفاط هامة وعبارات استرشادية يمكنك من تلخيص وإتفان الدرس.

Lesson Summary



يمكنك استخدام Microsoft PowerPoint® لإنشاء عروض تقديمية تشتمل على نصوص ورسوم متحركة وصور ومؤثرات خاصة.

- Each tab contains a set of tools that you can use to create your presentation.
 نحتوي كل علامة تبويب على مجموعة من الأدوات التي يمكنك استخدامها لإنشاء العرض التقديمي الخاص بك.
- Use this first slide to name the title and subtitle of your presentation.
 استخدم هذه الشريحة الأولى لتسمية العنوان والعنوان الفرعي لعرضك التقديمي.
- A slide is a presentation page that contains text and images.
 الشريحة هي صفحة عرض تقديمي تحتوي على نص وصور.
- Click New Slide to add another slide to your presentation.
 انفر فوق شريحة جنيدة لإضافة شريحة أخرى إلى العرض النقديمي الخاص بك
- To add text to your slide, click on the text box on the screen.
 لإضافة نص إلى شريحتك، انقر فوق مربع النص الموجود على الشاشة.
- Transitions: Choose a visual effect to use between each slide.
 الانتقالات: اختر تأثيرًا مرئيًا لاستخدامه بين كل شريحة.
- · Animations: Choose animated effects for each slide.

تأثيرات الحركة: اختر تأثيرات متحركة لكل شريحة.

You can also insert a picture using another program into your PowerPoint presentation. يمكنك أيضًا إدراح صورة باستخدام بربامج آخر في العرض التقديمي لـPowerPoint.

Avoid wordy paragraphs or sentences.

تجنب الفقرات أو الجمل اللفظية.

How to deal with the exam

كلمات وعبارات استرشادية تساعدك على حل أسئلة الامتحان.

110	pic	Guiding words	Exam items
Unit		presentations	Presentations may include text, animations, images, and special effects.
,	alm	title - subtitle	Use this first slide to name the title and subtitle of your presentation.
	thue:	presentation page	A slide is a presentation page that contains text and images.
	Dic	thumbnail	A thumbnail is a preview image, of each slide you're creating.
ď		present - slide	Decide how you'd like to present and time each slide.

General Exercises



 If 	you got	9 you	need t	o revise	the	lesson again	ŧ.
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بهتار 🌘 صدحدا 🚺 صد

قم بتقبيم نفسك بالعلامات الموضحة وإذا حصلت على 🛑 (غير حيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

UUU	Previous Exams 👊	من الاستحادات السابة	البرسات
Choose the corre	ct answer from a, b, c	or d.	
1. The presentation	on created using Micros	oft PowerPoint car	ninclude
	1 1 1		لأزهر الشريف - سوهاج ٢٠ ٦٠]
a. text	b. animations	c. images	d. all of them
	d another slide to your p		
a. Click Slide S		b. Click New S	
c. Click Animat	ions	d. Click on Tra	nslation
3. You should clic	k to start creat	ting a presentation	in PowerPoint.
			هَاهِرَهُ - مصر القديمة ٢٠٢٤)
 save presen 	tation	b. slide transiti	on
c. print present	ation	d. blank preser	ntation
Put (√) in front	of the correct sentence	e and (x) in front	t of the wrong one.
	e background colors for		
(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	T Table G. Don't Colors for		(الأزهر الشريف - أسيوط ١٤٠٤)
2 Animations car	n be added to only one s	slide in PowerPoint	
	_		
	e the font style and size b	efore typing your te) (القاهرة - عين شمس ۲۰۲۲) (
	_	efore typing your te) (القاهرة - عين شمس ۲۰۲۲) (
3. You can choose	e the font style and size b	efore typing your te کناب المطاصر عدی) (القاهرة - عين شمس ٢٠٢٢) (
3. You can choose Choose the corr	E Colssen Exercis	efore typing your te کتاب المطاصر c or d.) (القاهرة - عين شمس ۲۰۲۲) (
3. You can choose Choose the corr	e the font style and size be the form at the for	efore typing your te کتاب المطاصر c or d.) [القاهرة - عين شمس٢٠٢٣] (
Choose the corr	e the font style and size be a sear Exercise ect answer from a, b, common to create present owerPoint	efore typing your te کیات المعاصر c or d. tations.) (القاهرة - عين شمس ٢٠٢٢) (القاهرة - عين شمس ٢٠٢٢) (القاهرة - عين شمس ٢٠٢٢)
Choose the corr 1. We can use a. Microsoft Po	e the font style and size be a sear Exercise ect answer from a, b, common to create present owerPoint	efore typing your te علات المعاصر or d. tations. b. Microsoft Ex d. Microsoft Pa	القاهرة - عين شمس ٢٠٠٢] (القاهرة - عين شمس ٢٠٠٢ تدريبات xcel
Choose the corr 1. We can use a. Microsoft Poc. c. Microsoft W. 2. A	ethe font style and size be E Louissan Exercise ect answer from a, b, common to create present owerPoint ord	efore typing your te عاب المعاصر c or d. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr	القاهرة - عين شمس ٢٠٠٢] (القاهرة - عين شمس ٢٠٠٢ تدريبات xcel
Choose the corr We can use Microsoft Po Microsoft We A	ethe font style and size be the font style and size be the font style and size be the form a, b, considerate present to create present over Point ord ans preview image, of e	efore typing your te c or d. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr	القاهرة - عين شمس ۲۰۰۲ دريات دcel aint eating.
Choose the corr We can use Microsoft Po Microsoft We A	ect answer from a, b, common to create present ord ans preview image, of e b thumbnail presentation, through mage.	efore typing your te c or d. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr	القاهرة - عين شمس ۲۰۰۲ ددوا aint eating.
Choose the corr Ne can use Microsoft Poc. Microsoft W. A	ect answer from a, b, common to create present ord ans preview image, of e b thumbnail presentation, through mage.	efore typing your te cord. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr slide any animation effect c. Word	xcel aint eating. ندریات کا direction دts byprogram d. Paint
Choose the corr 1. We can use a. Microsoft Poc. Microsoft W. 2. A	ect answer from a, b, common to create present ord ans preview image, of e b thumbnail presentation, through mab. Excel	efore typing your te cord. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr slide any animation effect c. Word	xcel aint eating. ندریات کدریات نا direction cts byprogran
Choose the corr 1. We can use a. Microsoft Wood 2. A	ect answer from a, b, common to create present orders and preview image, of e b thumbnail presentation, through mab. Excel is a presentation page to b icon	efore typing your te cord. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr slide any animation effect c. Word that contains text a c slide	القاهرة - عين شمس xcel aint eating. ندرييات. d. direction cts by program d. Paint and images. d. image
Choose the corr 1. We can use a. Microsoft Wo 2. A	ect answer from a, b, comerce presentation, through mage to b. icon	efore typing your te cor d. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr slide any animation effect c. Word that contains text a c slide c slide	القاهرة-عين شمس xcel aint eating. d. direction cts by program d. Paint and images. d. image
Choose the corr 1. We can use a. Microsoft Poc. Microsoft Wo 2. A	ect answer from a, b, comments ord ans preview image, of e b thumbnail presentation, through mage is a presentation page to b icon	efore typing your te cor d. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr slide any animation effect c. Word that contains text a c slide c slide	القاهرة-عين شمس xcel aint eating. d. direction cts by program d. Paint and images. d. image
Choose the corr Ne can use Microsoft Poc. Microsoft W. A	ect answer from a, b, common to create present orders by thumbnail presentation, through mab. Excel is a presentation page to b icon of the correct sentence nail on the left side of the slide.	efore typing your te cor d. tations. b. Microsoft Ex d. Microsoft Pa each slide you're cr slide any animation effect c. Word that contains text a c slide ce and (x) in trans the screen in Power	القاهرة-عين شمس xcel aint eating. d. direction ets by program d. Paint and images. d. image , of the wrong one. Point is a preview
Choose the corr 1. We can use a. Microsoft Poc. Microsoft W. 2. A	ect answer from a, b, comments ord ans preview image, of e b thumbnail presentation, through mage is a presentation page to b icon	efore typing your te cor d. tations. b. Microsoft Extended Slide you're created any animation effect c. Word that contains text a c slide contains text a c slide	القاهرة-عين شمس xcel aint eating. d. direction ets by program d. Paint and images. d. image ent the wrong one. Point is a preview (ntains text.

Revision

on Lessons 7 & 8

مراجعة عامة على الدرسين السابع و الثامن في ورقة واحدة.



Lesson 7: Graphic art

Microsoft Paint

- A popular graphics editor is Microsoft Paint.
- To open the file, click on Accessories in the Start-up menu.
- In Paint, you'll notice that the top of the screen is like Word and Excel.
- The toolbox includes all the tools that you will need to make your drawing.

Editing tools

- To edit photos in Paint, You can:
 - Fill colors using the color options.
 - Select areas of the photo by using cropping.
 - Add text to a photo.
 - Change the size or direction of the photo.
- Microsoft Word: also offers graphic tools to create a graphic. click on insert menu to use:
 - Shape
- icons
- 3D models Smart Art

Lesson 8 : Creating a PowerPoint presentation

Presentation

- Presentations that include text. animations, images, and special effects.
- Click on the PowerPoint icon on your computer, then, click on Blank Presentation.
- A slide: is a presentation page that contains text and images.
- A thumbnail: is a preview image, of each slide you're creating.
- Click New Slide to add another slide to your presentation.
- Click the Layout icon on the Home
- To view the presentation press F5 on the keyboard.

Visual effects

- ▶ Transitions : Choose a visual effect to use between each slide.
- Animations : Choose animated effects for each slide.
- Silde show : Decide how you'd like to present and time each slide.
- To make a good presentation :
 - 1. Avoid wordy paragraphs.
 - 2. A font size and style should be readable.
- 3. Use relevant images.

Sample Tests musiculing

فالمنافظ المعووا برام التضمر الأفكاء الحوري والامتحادات المخروي

▶ If you got ● you need to revise the theme again.

و جيد جدا

قَم بِتَفْيِيم لفسك بِالعلامات الموضحة وإذ. حصلت على 🌑 (غير جبد) قم بمراجعة المحور مرة أخرى.

1	Choose the correct a	nswer from a, b, c	or d.		
	1. We can create pres	entation, through ma	nny animation effects b	yprogran	n.
	a. PowerPoint	b. Excel	c. Word	d. Paint	
				زهر الشريف - اسبوط ٢٠٢٤]	(lik
	2. You can add an im-	age within PowerPo	int by choosing	منیا - ملوی ۲۰۲۳]	JII)
	a. Slide show	b. Transitions	c. Insert	d. none of them	
	3. A/An is a	presentations page t	hat contains text and it	شاهرة - الزينون mages. (٢٠٢٤)	[וע
	a. thumbnail	b. icon	c. slide	d. image	
	4. The amount of emp	oty space between t	he edges of the annou	incing board is	
	called			دقهلية - ميت غمر ٢٠٢٤)	JI)
	a. Fonts	b. Margin	c. Image options	d. Paint	
	5 should be	used in a poster or	billboard not more.	بوهاج – البلينا ١٠٢٤]	<u> </u>
	a. 3 colors	b. 2 colors	c. 4 colors	d. 5 colors	
	6. Writing multiple algo	rithms to make a com	plete program means .	جوزة - الدق ٢٠٦٣]	A]
	a. coding	b. gaming	c. animations	d. movies	
	7. The first step in pro	blem solving is		تسكندرية - الجمرك ٢٠٢٤]	[
	a, construct hypoth	esis	b. testing hypothes	sis	
	c. quick feed back		d. hypothesis brea	k down	
	8. The explorer uses	a lot of sources duri	ng his research like	سوان - ادفو ٢٠٢٣]	[أــ
	a, the Internet	b. interviews	c. feviews	d. both (a) & (b)	
2	Put (\checkmark) in front of the	ne correct sentence	and (x) in front of	the wrong one.	
	1. You can use progra				
	your goal.) [كفر الشيخ - دسوق ٢٠٢٤])
	2. The brush tool is us	sed in paint program	to enlarge part of the	_	
	O. Marriago annilly area) (المتوفية - تلاع١٠٠))
	3. You can easily crea	ite your own drawing)
	4. You can not choose	e the font style and s		0.13	,
) [الاسماعيلية - ابومبر ٢٠٢٢)
	5. You can choose ba	ckground colors for	each slide under the l	Design option.	
				﴾ [القاهرة - الوابل ٢٠٢٢])
	6. The top of the scree) (دمياط - الزرقا ٢٠١٤))
	Digital maps are us	ed by search engine	es to provide results.	﴾ [الجرزة - الدق ٢٠٦٧])



ا 🧻 چید 🌘 غیر جید	🔵 خند خد	ممتار
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قم بتقييم نفسك بالعانمات الموضحة وإذا حصلت على 🌑 (غير جيد) قم بمراجعة المحور مرة أخرى.

1	PL	it (🗸) in front of t	he correct sentence	and (×) in front of t	he wrong one.
	1	. A hypothesis is a sp	ecific answer and does	not need to be tested.	() [المنونية - الباجور ٢٠٢٤)
			blems into smaller se		
		problems.			() (الاسكندرية - العامرية ع)-:
	3.	All computers unde	rstand and respond to	the only one progra	mming
		language.		£c	() [الازهر الشريف - الجيزة ٢٤-
	4	. Paint program allow	s you to write some tex	kts on the program pag	() (الفلوبية - طوخ ٢٠٢٤) . (١
	5	. An algorithm is a s	eries of steps that exp	lain how to do a tasl	()[دمياط-الروضه ٢٠٢٣] . ١
	6	. In PowerPoint, the fire	st slide instructs you to	click and type a title. (r	() [بق سوبف - الواسطى ٢٢٠
	7	. A slide in PowerPoin	t is a presentation page	that only contains text	() [البحورة- دمنهور ٢٠٢٣] .
	8	. Algorithms are only	used in cooking.	(6-61	() [الأزمر الشريف - المنوفية ٤
-)	CF	nose the correct a	nswer from a, b, c o	rd	
			the popular programs		na pictures.
		a. Microsoft Paint	me peparat programo	b. Microsoft Word	-9 Prosecution
		c. Microsoft Excel	٠	d. Microsoft Power	Point
					(الفلوبية - شيرا الخمية ٢٠٢٤)
	2.	. To run a PowerPoin	t presentation press	from the keyl	opard. (۲۰۲٤ کرادسة)
		a. F1	b. F2	c. F3	d. F5
	3.	The amount of emp	oty space between the	e edges of the annou	ncing board is
		called			(القاهرة - عابدين ٢٠٢٢)
		a. fonts	b. margins	c. image options .	d. videos
	4	is an edu	cation guess about ho	w things work.	(الازهر الشريف - ملوي ٢٠١٢)
		a. Code	b. Hypothesis	c. Image	d. Algorithm
	5.	It is better not to us	e more than	colors in a poster.	(الغربية - غرب طنطا ٢٠٢٤)
		a 1	b. 2	c. 3	d. 4
	6		ation with sound and a		
		a. PowerPoint	b. Word	c. Excel	d. Paint
	_				[بورسعيد - بورفؤاد ٢٠٢٣]
	7.		ing of multiple algorith		
		a. Constructing	b. Coding	c. Testing	d. Adding
				1	[كفر الشيخ - قلبن ٢٠٢٣]



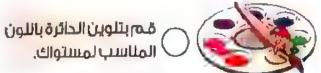


1	Put (√) in front of	the correct sente	ence and (x) in front of	the wrong one.	
	1. The brush tool is us	sed in paint progran	n to enlarge part of the imag	ge. (۲۰۲٤ [الزيقا - الزيقا))
	2. A complicated or	decorative font is	simple and easy to read.	() [القاهرة - المرج ٢٠٢٤]	į
	3. Microsoft 365's bur	dle includes Powe	rPoint, Zoom, and WhatsAp	() (الجيزة - اوسيم ٢٠٢٤) . [ļ
	4. Computers and a	pplications use al	gorithms to perform speci	fic tasks.	
			[1	() [الازهر الشريف - الغربية ٢٢-	ļ
	5. Mazes are an exa	imple of things yo	u create using coding.	() (المنيا - مغاغة ٢٠٢٤)	ļ
	6. Animations can be	e added to only or	ne slide in PowerPoint.	() (الإسكندرية - المنتزه ٢٠٢٣)	r
	7. Smart Art is not a	graphic tool avail	able in Word. (r-ra	🕻) [بورسعید - شمال بورسعید	
	8. It is important to b	reak complex prob	olems into small parts whe	n solving them.	
				() [الجوزة - الهرم ٢٠٢٤]	
2	Choose the correct	answer from a, I	b, c or d.		
	1. Microsoft paint is			[الدقهلية - ميت غمر ٢٠١٤]	
	a. Features	b. Different	c. Graphics	d. Sources	
	2 is a pres	entation page usin	g that contain text and imag	إب ن سويف-الواسطى ١٠٢٤. Jes. (٢٠٢٤	
	a. Effects	b. Slide	c. Animations	d. Picture	
	3. Teachers can pro-	vide virtual	and upload quizzes th	rough online	
	learning environm	ents.		(الازهر الشريف - الفيوم ٢٠٢٤)	
	a. lessons	b. games	c. toys	d. schools	
	4. Microsoft 365 pac	_	program.	[الشرقية - الصالحية ٢٠٢٣]	
	a. Word Processo		b. Excel		
	c. Google chrome		d. both (a&b)		
		•	come up with in a way tha	_	
			you need progra		
	a. Facebook	b. Paint	c. PowerPoint	d. WhatsApp	
		pty space between	en the edges of the annou		
	called		1. 44	[الأقصر - إسنا ١٠٠٢]	
	a. fonts	b. margin	c. image options		
		cn as ca	an help you learn coding.	[القاهرة - حدالق القبة ٢٠٢٤]	
	a. PowerPoint		b. code.org		
	c. Microsoft Paint		d. Microsoft Word		



قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🛑 أغير جيداً قم بمراجعة المحور مرة أكرى-

1	Put (✓) in front of t	the correct senten	ice and (×) in front of	the wrong one.	
	1. In Paint program	you cannot add tex	t to an image.) (السويس - الجنابن ٢٠٢٤))
	2. The icon 🔍 in pa	int program is used	d to view the image in is	arger size.	
				﴾ [الاسكندرية - ألعجمي ٢٠٢٤])
			en making your billboar verPoint, you should cli	*)
) (الجيزة -العمرانية: ٢٠٢٤))
	5. Cropping allows yo	u to select areas of	the photo to use in your	drawing in Paint.	
) (الاقصر - أرمنت ٢٠٢٤))
	6. Mazes are the only	example of things	you can create using coo	أراسوان - ادفو fing. [٢٠٢٤] ()
	7. Coding include wr	iting multiple algori	ithms to make a comple	ete program.	
) [الغربية - السنطة ٢٠٢٣])
	8. In PowerPoint, the	first slide instructs	you to click and type a	(الدقهلية - اجا title. [٢٠٢٢)
	9. Constructing a hy	pothesis is a step in	n problem-solving.) (القاهرة - شبرا ٢٠٢٤))
	Choose the correct	answer from a. b.	c or d.		
	1. We can change		using Paint.	نافرة - مصر الجديدة ٢٠٢٤)	레)
	a. brightnessc. size only		 b. size and direct d. direction only 	ion	
	2. Microsoft	. is one of the popul	lar programs that are use	ed for editing picture	s.
	a. Paint	b. Word	c. PowerPoint	d. Excel	
				للوبية - بنها ٢٠٢٤]	UI)
	3. A/An is a	series of steps that	at explain how to do a t	زهر الشريف - الجبزة ask. [٢٠٢٤]	St)
	a keywords	b. coding	c. algorithm	d. all of them	
			complete program me		
	a, coding	b. gaming	c. animations	d. movies	
				قصر – استا ۲۰۲۷]	¥1)
		he toolbox of Paint	, needed for	جيزة - الدقي ١٩٠٤)	JI)
	a. drawing		b. video editing		
	c, web design		d, text formatting		
			ions that include differe		
	a. Internet	b. Excel	c. Word	d. PowerPoint	***
	7 The distance of the	lf	0.116 1 10 4	منوفية – اشمون ٢٠٢٤)	
		eages or your past o b. Font	r a biliboard, called		ut)
	a, Images	g, Fort	c. Margins	d. Paint	



Monthly Assessments

خفينهات الشرهبونة

1 February Test

Choose the correct ar	nswer f <mark>rom a , b, c</mark> o	or d.			
1is a virtual	labs platform that ena	ables students and	teachers to do !	ab	
experiments in an in	teractive environment				
a. School Lab	b. VLABY	c. EKB	d. Edmodo		
2. Communication that	t occurs in real time v	vith instant respons	ses is		
a synchronous	b. asynchronous	c. email	d. none of the	em.	
3. You should always s	how behavi	or in your communi	cation online.		
a. bad	b. negative	c. positive	d. safe		
4. Digital is a	record of what you do	o online.			
a. tool	b. footprint	c. technology	d. app		
5. It's important to	opinions and build	d good relationships	as Mr. Tyner be	lieve	S.
a. record	b. write	c. leave	d. exchange		
5 You can use the inte					
a. synchronously				am	
Reliable online digital	Il tools are invaluable				
a. information	b. maps	c. labs	d. animals		
$ ightharpoonup (\checkmark)$ in front of the	e correct sentence a	nd (x) in front of	the wrong on	e.	
Edmodo, prevents to	eachers and students	to communicate		()
∠ You must respect the	e law while using the	internet.		()
3 Be sure the source i	nformation is not safe	e to view and share).	()
4. Stay safe online by	using updated softwa	re.		()
5. You can't join an onl	ine group that shares	your interests.		()
6. Reliable online digita			ation.	()
7. Mapmaker helps you				()
8. To send an email to	•	•		()
OL TO SOTIL WILL OUT IN				*	-

2 March Test

H	Choose	the c	orrect	answer	from	a,	b,	C	or	d	
---	--------	-------	--------	--------	------	----	----	---	----	---	--

			come easier due to t	he possibility of					
	booking tickets the	_							
	a. Travel compani	es b. Internet	c. Booking office	es d. All of them					
	2 is Egypt'	s premiere online lib	rary of resources for a	a variety of subjects,					
	a. ISP	b. VLABY	c. EKB	d. None of them					
	3. Don't forget to conduct a digital se		ormation in your notes	, when you want to					
	a, read	b. cite	c. remove	d. write					
	4. The internet allows	us to communicate	****************						
	a. instantaneously	b. offline	c, face to face	d, none of them					
	5. How can breaking	down a problem ma	ke it easier to solve?	·					
	a. It creates more	problems							
	b. It helps to ident	fy the cause of the	problem						
	c. It makes the pro	c. It makes the problem more manageable							
	d. It makes the pro	d. It makes the problem more complicated							
	6 should be used in a poster or billboard not more.								
	a. 3 colors	b. 2 colors	c. 4 colors	d. 5 colors					
	7. A program is commonly used to write out ideas and present them in various								
	formats								
	a. Word	b. Paint	c. PowerPoint	d. Excel					
	8. To insert pictures	nto your presentation	on, click ther	n pictures.					
	a. Insert	b. Draw	c. Slide show	d. Transitions					
2	Put (\checkmark) in front of t	he correct sentenc	e and (×) in front of	the wrong one.					
	1. The unreliable sou	rce of information is	well-written, without g	rammar					
	or spelling mistake	s.		()				
	2. A hypothesis is fro	m solve a problem s	teps.	()				
	3. Animations, movies	s, and games can be	created using sounds	. ()				
	4. Keywords are imp	ortant when using a	search engine.	()				
	5. Edmodo, allows te	achers and students	to communicate.	()				
	6. Computers speak	different languages	, just like people.	()				
	7. Simple fonts are e	asier to read than co	mplicated or decorativ	e fonts (١				



Important Points

أهم النقاط في المحور الثالث

William Tyner and technology

- · William Tyner is a cultural anthropologist, technologist, and filmmaker.
- He believes digital communication and helping people to connect with each other are important to exchange opinions and build good relationships.

Digital citizenship

- · Be ethical and responsible by treating others online with respect.
- Stay safe online by setting strong passwords and choosing websites you visit wisely.

3 internet communication

- · You can use the internet to communicate synchronously and asynchronously.
- · Video chats: These allow you to communicate live with one or more people.
- Instant messaging (IM): This allows you to send messages using the internet.
- A cell phone application: is an application that runs on your mobile device.
- Chat rooms: These allow you to communicate in a group.
- Email: This allows you to send and receive messages, its little more formal than IMs.

ICT tools & Communication

To start a call, you create a link to send to the participant(s).

- Make sure your microphone and camera are on.
- · In a chat room, you can simply type and submit your comment.
 - Be polite, helpful, and positive.

Instant messaging

- Instant messaging is a fun, casual way to communicate.
- You may use phrases instead of full sentences, emoticons, or even images.

Email

- It's common to use emails in more formal situations.
- When writing an email, be sure to use proper grammar.

5 Online learning environments

Edmodo®, allow teachers and students to communicate, no matter where they are.

6 Online learning sources

Egyptlan Knowledge Bank

- This is Egypt's premiere online library of resources for a variety of subjects.

VLABY

 A virtual labs platform that enables students and teachers to do lab experiments in an interactive environment.

- National Geographic Kids

- A popular online source for kids to find information on a variety of subjects.

· Mapmaker Interactive

- Provides online world mapping tools for students and teachers.

7 Conducting a digital search

- Plan before conducting a digital search.
 - 1. Choose your topic.
 - 2. Choose the types of online sources you will use.
 - 3. Prepare to evaluate the types of sources you've chosen.
- Don't forget to cite the source information in your notes.
- Unreliable sources: full of opinions, errors, and even lies.
- Reliable sources: written and verified by experts and well-written.
- Organizing and writing your report.
- · Writing an outline.



Important Definitions

أهم التعريفات في المحور ا<mark>لثا</mark>لث

Word	Definition
Digital citizenship	is the ability to use digital technology ethically, responsibly, and safely.
Digital footprint	is a record of what you do online, including the sites you visit and the things you post.
Piracy	is the illegal circulation of content to be shared or sold to others.
Synchronous communication	occurs in real time, with instant responses.
Asynchronous communication	does not require an instant response.

Ter leads

أدوات وأجهزة مستخدمة في تكنولوجيا المعلومات

- EKB

- Contains a wealth of information.
- Egypt's premiere online library of resources for a variety of subjects.

· Wiki pages, and blogs

- Unreliable sources.
- Full of opinions, errors, and even lies.

- IM software

- on your computer or a mobile application.
- allows you to send messages using the internet.
- Messages could include just text, or also pictures or videos.





Important Points

أهم النقاط في المحور الرابع

1 Problem solving

- Construct a hypothesis.
- It is an attempt to answer your question with an explanation that can be tested.
- Test your hypothesis.

Was your test successful? If not, don't worry, we learn from our mistakes.

 Breaking down problems into smaller sections and assign each person one section.

Presenting information

- To create a digital poster or billboard you will need a software like Microsoft 365.
- · Digital concepts to consider:
- Margins: a 25mm margin will help design a good poster.
- Font size and type: choose a font size that is easy to read and simple font is better.
- · Colors: it is better not to use more than 3 colors in a poster.
- · Images: use clear, good-quality, and appropriate images.

3 Algorithms

- Search engine uses algorithms to decide which results will be more relevant to you.
- At school, you are often using algorithms to complete assignments.
- If your wording is not specific enough, the engine's algorithm may not be entirely accurate.

Graphic art

- A popular graphics editor is Microsoft Paint.
 - The top of Paint screen is like Word and Excel.
 - The menu bar includes options for opening and saving files.

🛐 Edit photos in Paint

- Select areas of the photo to use in your drawing by cropping.
- You can add text to a photo.
 Change the size or direction of the photo.
- Click on the Insert menu bar to see the different options, such as: (Shape - Icons - 3D models - Smart Art)



PowerPoint presentation

- Open PowerPoint. Click on Blank Presentation.
- Use the first slide to name the title and subtitle of your presentation.
- Type the information in the text boxes.
- In PowerPoint you can:
 - Add text.
 - Choose design options for each slide.
 - Add animations.

- Add visuals and effects.
- Add transitions.
- Inserting pictures.

Keep in mind:

- Use a font size and style that is readable.
- Use relevant images instead of text.



Important Definitions

أهم التعريفات في المحور الرابع

Word	Definition
A hypothesis	an educated guess about how things work.
Margins	the space left around the edges of your poster or biliboard.
An algorithm	is a series of steps that explain how to do a task.
A recipe	set of instructions that will successfully lead you to making a meal.
Coding	is the writing of multiple algorithms to make a complete program
A slide	is a presentation page that contains text and images.
Thumbnail	preview image, of each presentation slide you're creating.
Transitions	a visual effect to use between each slide.

ICT kauls

أدوات وأجهزة مستخدمة في تكنولوجيا المعلومات

Microsoft 365

- Includes: PowerPoint®, Word®, and Publisher®.

Microsoft PowerPoint

 Used to create presentations that include text, animations, images, and special effects.

Microsoft Paint

- You can edit photos in paint.

Code.org

- A website help you learn coding.



احرص على اقتناء

كتب المعاصر في ICT

للمرحلة الابتدائية

امنح ثقتك لمن يستحق

EL-Moasser sample Tests

حصس تماذح اختيارات من كياب المعاصر



	Ch	noose the correct answer from a, b, c	or d.		
	1.	. The last step for instant messaging is	64561610000000011001		
		a. writing the message	b. pressing the "ser	nd" icon	
		c. pressing the "contact list" icon	d. writing the recipion	ent mail	
	2.	You can write the title of your message	via e-mail in the field	1	
		a. from b. subject	c. attachments	d. file	
	3.	A set of principles that must be adhere	d to when dealing wit	th technology is	
		called			
		a. digital citizenship	b. alignment		
		c. internet	d. emails		
	4.	Online learning environments, like communicate.	, allow teacher	s and students to	
		a. Excel b. Word	c. Edmodo	d. All of them	
	5.	Paint program is used in			
		a. word processing	 b. creating spreads 	heets	
		 editing pictures and graphics 	d. none of them		
	6	Digital tool that can be used to create a	a presentation	**** *	
		≅ Word b. PowerPoint			
	_	Construct a is an attempt to a hat can be tested.	nnswer your question	with an explanation	n
		problem b. hypothesis	c. question	d. test	
	S	o create a presentation use			
		Excel b. PowerPoint	c. Paint	d. Skype	
1		in front of the correct sentence	and (x) in front of	the wrong one.	
		fou can copy scientific content without	the permission of the	owner. ()
	2	Tools needed for emails are internet bro	owser or an email ap	plication. ()
	3	Email allows you to communicate in a g	group.	()
	4.	Digital citizenship is the ability to show ne	gative behavior in your	communication. ()
	5.	Paying bills has become hard by using	digital tools and apps	s. ()
	6.	The thumbnail on the left side of the so	reen in PowerPoint is	a preview	
		image of each slide.		()
	7 .	To choose the layout of each slide, click	k the Draw icon on th	e Home menu. ()

	Choose the correct a	answer from a, b, c	or d.			
	1. A popular photos E	ditor is				
	a. Microsoft Paint	b. PowerPoint	c. Word	d. GPR		
	2 is an educ	cated guess about h	ow things work.			
	a. A hypothesis		b. Reliable source	S		
	c. Unreliable sourc	es	d. None of them			
	3 is a virtua	Lap Platform to do	lab experiments.			
	a. Mapmaker Intern	active	b. Edmodo			
	c. VLABY		d. Emails			
	4. Every trace that a	person leaves when	using the Internet is	known as	******	-
	a, digital libraries	b. digital footprint	c. chat room	d, both a & b	1	
	5. To write a text use					
	a. T	b. 🕵	c. 🗾	d. 🔍		
	6allows yo	u to present your res	sults for others throu	gh		
	many motion effect	S.				
	a. Word	b. PowerPoint	c. Excel	d. Zoom		
	7. It is better not to us	e more than	colors in a poster.			
	a. 2	b. 3	c. 4	d. 5		
	8. A series of instructi	ons that explain how	v to complete a task	is known as		
	a/an					
	a. Digital map	b. Search engine	c. Ingredient list	d. Algorithm		
2	Put (✓) in front of th	e correct sentence	and (x) in front of	the wrong on	e.	
	1. The Internet should	used by a positive	way.		()
	2. All Egyptians can p	ay their bills by the a	appropriate app onli	ne.	()
	3. We must choose th	e websites we visit t	wisely.		()
	4. Keywords are impo	rtant when using a s	search engine.		()
	5. Animations, movies	, and games can be	created using soun	ds.	()
	6. Smart Art is not a g	raphic tool available	in Word.		()
	7. Excel is a program	commonly used to r	ecord sound.		()
					•	

	Pı	ut (\checkmark) in front of the correct sentence and (x)	i) in front of the wrong one.	
	1	 Your success in solving the problem means yo hypothesis. 	u succeed in testing your	
	2	You can copy scientific content without the per	mission of the owner ()
			•)
	3	Edmodo digital learning environment allows tea communicate and learn online.	achers and students to	١
	4	4. Using software to create a digital poster requires	/ a digital device that supports)
	-	the software.	s a digital device that supports)
	5	5. Email, may contain a grammar mistakes before	vou send it.)
		6. You don't have the right to engage with others	•)
		7. Digital citizenship is the ability to show negative be	· ·)
		3. The articles written and verified by experts are)
2	C	hoose the correct answer from a, b, c or d.		
2		. Which of the following is not one of the commo	n stone to make problem-solvin	10
		easier	in stops to make problem-sortin	IJ
			m from our mistakes	
			ore the problem	
	2.	From the tips to take a good photo is,	•	
			er use your phone's flash	
			photos in complete darkness	
	^	The importance of having enough light when ta		
			a bad photo	
			e unclear colors	
	N _a m	You can make video calls with your friends thro	ough	
		Scanner b. Mobile phone c. Prin	ter d. Mouse	
	5	Microsoft 365 package contains progr	ram.	
		a. Word processor b. Google chrome c. Face	ebook d. Zoom	
	6.	contains a wealth of information.		
		a. EKB b. Facebook c. Exce	el d. Word	
	7.	You can add text to a photo, by using	•	
		a. Microsoft Paint b. Microsoft Excel c. Face	ebook d. EKB	

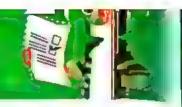
1	Put (✓) in front of t	he correct sentence	e and (×) in front o	f the wrong one		
	1. Major problems mu	ist be analyzed and d	livid <mark>ed</mark> into smaller pa	arts for easy		
	solution.				()
	2. We must respect of	others online.			()
	3. Digital search was	tes time.			()
	4. Paying attention to	the background is no	ot important when tal	king a good photo.	()
	5. Vlaby enables stu-	dents and teachers t	o do lab experiment	s.	()
	6. The amount of ligh	nt in a photo doesn't	matter when taking	a good photo.	()
	7. Planning before co	onducting any digital	research is not impo	ortant.	()
	8. Use the brush too	l in the Paint progran	n to enlarge part of t	he image.	()
2	Choose the correct	answer from a, b, c	or d.			
	1. You can find Micro	soft Paint in	the st			
	a. Documents fold	er b. Start-up menu	c. Desktop	d, none of ther	'n	
	2. We can find many	options in the insert	menu bar of Word s	uch as		
	a. Shape	b. Icons	c. 3D models	d. all of them		
	3. Facebook, wikis, a	and blogs are among	the source	es.		
	a. unreliable	b. reliable	c. commercial	d. none of ther	n	
	4. Following the step	s can help you	the maze.			
	a. get through	b. run away	c. clean up	d. delete		
	5. The purpose of mo	ultiple algorithms in o	oding is to	•		
	a. make coding co	mplicated	b. only create one animation			
	c. create a comple	ete program	d. make coding ha	rder		
	6. Online learning en communicate.	vironments, like	, allow teachers	s and students to		
	a. Facebook	b. games	c. Edmodo	d. all of them		
	7. It is important to lea	ve a margin around th	ne edge of a poster or	billboard to		
	a. help to save pa	per				
	b. make the poste					
	•	ter from looking cran	nped			
	d. make the poste	_				

1	P	it (v) in front of th	ne correct sentence	e and (x) in front of	the wrong on	e.	
	1	. Microsoft Paint is a	popular graphics e	ditor and is located in	the Accessorie	S	
		menu in the Start-u	ıp menu.			()
	2	. The menu bar in Pa	aint includes options	s for opening, but not	saving files.	()
	3	. Planning before co	nducting any digital	research is not impor	tant.	()
	4	. It is important to ha	ive good manners a	nd etiquette when de	aling with other	S	
		online.				()
	5.			ng the "view show" lo	on or by		
		clicking the F4 key	•			()
		Facebook, Wiki and				()
	7.	A hypothesis is from	n solve a problem si	teps.		()
2	Ch	oose the correct a	nswer from a, b, c	or d.			
				ferent social networki	ng sites, it's cal	lled	

		a. digital footprint	b. citizenship	c. hypotheses	d. letter		
	2.	The presentation cr	reated using Microso	oft PowerPoint can inc	clude		
		a. text	b. animations	c. images	d. all of them		
	3.	Theis the	space between the	edges of a poster or	billboard and it	S	
		content.					
		a. poster content		b. billboard backgrou	und		
		c. margin		d. font			
		The title of the E-ma	ail must be written in	field.			
		a. subject	b. attachments	c. from	d. to		
			u do online such as	the visited web sites	and your		
		posts	h dinisal factorius		.1 '1. '11'	A4	
		a. piracy		c. digital citizenship	The state of the s		
		a. Algorithm.tv		g different coding langu		*	
		-	•	c. games.com/hen designing a post			
		a. 5 mm		c. 10 mm	d. 25 mm		
				to complete a task k			
		a/an	and that explain now	to complete a task k	IUMII da		
		a Digital map	b. Search engine	c. Ingredient list	d. Algorithm		

evernorates Examinations

عشرون اختبار على المنهج بالكامل أنم تعديل الاختيارات طبقًا لأحدث مواصفات الورقة الامتحانية ٢٠٢٥ - ٢٠٢٥|



Cairo Governorate. Ceiro Educational Directorate

1	Put (\checkmark) in front of the c	orrect sentence and	d (×) in front of the	wrong one.
	1. Using technology in a	a positive way can	help people become	successful digital
	citizens.			(
	2. Digital communicatio	n is not important f	or exchanging opinio	ons. (
	3. The Internet can be a	used to communica	te synchronously an	ď
	asynchronously.			(
	4. The person in charge			
	5. To design a digital po		•	
	6. When presenting a p	oster or billboard, v	ve should choose a	very small font size
	7 The second section	1. 21		(
	7. The search engine us			(
2	Choose the correct ans	wer from a, b, c o	r d.	
	1. Travel is made more	by bookir	ng tickets online.	
	a. convenient	b. harder	c. impossible	d. dream
	2. When we solve a cor	nplex problem, we	should the	problem.
	a. break	b. step	c. order	d. game
	When conducting dig		outline should includ	e
	a. introduction to the		b. details far from	the topic
	c. unreliable informat		d. all of them	
	It is very important to manner.	share wit	th others in a safe ar	nd responsible
	a. piracy	b. numbers	c. information	d. all of them
	Code.org helps you le	earn		
	a. coding	b. animations	c. movies	d. games
	6. A device with a came make	ra and speakers, a	nd an application is	needed to
	a. instant messages	b. video chats	c. emails	d. all of them
	7. The slide background	can be changed	***********	
	a. for each slide	b. one slide	c. all slides	d. all of them



8. Provides	the interactive map	designer service.		
a. Vlaby	b. National Geo	graphic		
c. EKB	d. Facebook			
2 Giz	za Governorate Al-H	aram Educational Admi	inistration	
Choose the corre	ect answer from a, b, c	or d.		
1. Using technolo	ogy in a way car	n help people becom	e successful di	gital
citizens.				
a. harmful	b. positive	c. wrong	d. bad	
2allow IMs.	you to send and receive	messages. It is a litt	le more formal	than
a. Emails	b. Chat rooms	c. Video chats	d. Games	
3.To create an El	KB account, use	· 4		
a. Email	b. WhatsApp	c. Facebook	d. IM	
	send messages to their te	eachers, and post the	eir completed	
a. Excel	b. Edmodo	c. PowerPoint	d. all of the	me
5 is a v	irtual labs platform, it's n	ot only informative, b	ut fun too.	
a. Edmodo	b. EKB	c. Vlaby	d. WhatsA	pp
6. When we solve	e complex problem, we si			
e. delete		c. complex	d. ignore	
•	ster, you should think abo		1 11 61	
a margins	b. font size	c. colors	d. all of the	
. We can create a PowerPoint	presentation, through man b. Excel		by prog d. Paint	gram.
5 PowerPoint	D. EXCE	c. Word	u. Faiiit	
(\checkmark) in front of	f the correct sentence an	d (x) in front of the	wrong one.	
1. Travel is made	more convenient by boo	king tickets for trains	, buses, and	
airplanes online	e.			()
2. Skype is an as	ynchronous communicat	ion medium.		()
3. EKB and What	sApp are online learning	sources.		()
4. All social netwo	orking sites contain reliab	ole information.		()
5. The synchrono	us connect is between fr	iends and families.		()
6. Make sure you	r keyboard is well connec	cted when Microsoft	Word is not	
responding.				()
7. A slide in Powe	rPoint, is a presentation	page that only conta	ins text.	()

	2. You don't have the				(/
	 Chat rooms allow On video chats ma 	•		9.00	((
	5. It's not important to				(
	6. Failing a test can be		_		(
	7. An algorithm is as		-	ask.	(
2	Choose the correct a	inswer from a. b. c o	or d.		
	Many historical site			easily through	
	•	ng on your preferred	•	the same and	
	a. going	b. purchasing	c. bad	d. wrong	
	2. We should enjoy a	nd take of o	ligital technology.		
	a. advantage	b. problem	c. difficulty	d. virus	
	3. IM software is nee	eded to			
	a. email		b. instant messa	ge	
	c. chat rooms		d. none of them		
	4. To create an EKB	account use			
	a. emails	b. WhatsApp	c. Facebook	d. Paint	
	5. Online learning en	vironments like	allow teachers a	and students to	
	communicate.				
	a. emails	b. Edmodo	c. games	d. all of them	l
	6 before co	nducting a digital sea	arch is very importan	t.	
	a. Sharing	b. Planning	c. Helping	d. Deleting	
	7 is an edu	cated guess about ho	ow things work.		
	a. Hypothesis	b. App	c. Internet	d. Intranet	
	8. To create poster yo	ou should think about	15-75-6-16-61 -1-4-11 B		
	a. margins	b. font size	c. colors	d. all of them	,
	1 Oalyouhia	Governorate Th	e Educational Comput	or Cuporviolop	
	Qalyouble	dovernorace	e Educational Combat	at Zobet Atzioti	



	Edmodo is an example for virtual classes allow teachers and students to		
	communicate.	()
	3. No one in the video chat will be able to see you if your camera is turned on.	()
	4. Mazes are an example of things you create using coding.	()
	5. Travelling become more difficult by booking tickets online.	()
	6. To view the image in a larger size in Paint program use 🔍.	·)
	7. The Microsoft 365 software package contains PowerPoint program.		ý
_		•	
3	Choose the correct answer from a, b, c or d.		
	1 before conducting a digital search, is very important.		
	a. Sharing b. Planning c. Helping d. Deleting	ah	
	2is a virtual labs platform that enables students and teachers to do leaver experiments in an interactive environment.	au	
	a. National Geographic Kids b. Valby Platform		
	c. Mapmaker d. None of them		
	3. The distance at the edges of your poster or a billboard, called		
	a. Margins b. Paint c. Font d. Size		
	4. To insert pictures into your presentation, click then pictures.		
	a. Slide Show b. Transitions c. Insert d. Write		
	5. A/An is a series of steps that explain how to do a task.		
	a. algorithm b. coding c. gaming d. Paint		
	5. Every trace that a person leaves when using the internet is known as		
	a. digital libraries b. digital footprint c. digital citizen d. all of ther	T	
	Communication that does not require an instant response is		
	a. asynchronous b. synchronous		
	c. both of them d. none of them		
	Use the internet when you need while respecting the law is called		
	Responsibilities b. Rights c. Communicate d. Insert		
	Sharkia Governorate West Zagazig Educational Administration		
	hoose the correct answer from a, b, c or d.		
	Use technology in a way can help people become successful digital	11	
	citizens.		
	a. harmful b. positive c. bad d. wrong 2 Stay safe online by setting passwords.		
	a, harmful b, weak c, strong d, useful		
	3. Communication that occurs in real time with instant responses is		
	a synchronous b asynchronous c both of them d, none of the	he	m

4. To create an EKB account, use	
a. emails b. WhatsApp c. YouTube d. Fac	ebook
5 a virtual labs platform that enables students to do lab experin	ents in
an Interactive environment.	
a. EKB b. Mapmaker c. Vlaby d. GP	3
6 sources are information written and verified by experts.	
a. Reliable b. Unreliable c. Harmful d. Wro	ng
7is a series of steps that explain how to do a task.	
a. EKB b. Algorithm c. WhatsApp d. Vial	y
8. We can create presentation, by program.	
a. PowerPoint b. Word c. Excel d. Pair	it
Put (√) in front of the correct sentence and (x) in front of the wrong one	
1. You don't have the right to engage with others online.	()
Teachers can provide virtual lessons and upload homework for students.	inn ()
Edmodo platform.	()
It is important to break complex problems into small parts when solving to	nem. ()
Margins are not important when creating a poster or billboard.	()
5. You can create animations, movies, and games using code.	()
6. To insert pictures into your presentation, click Edit then pictures.	()
7. A popular graphics editor is Microsoft Paint.	()
7.7 Popular grapinos catar la marsacti anti	, ,
Menofia Governorate Sadat Educational Administration	
Put () in front of the correct sentence and () in front of the wrong one	
William Tyner is a cultural anthropologist technologist and filmmaker.	()
2. EKB contains a wealth of information.	
To open Paint program click on accessories in the start menu.	()
4. Video chats, live television shows, are examples of asynchronous	
communication.	()
5. You can mute your microphone or turn off your camera at any time.	()
6. It's not important to plan before conducting a digital search.	()
7. A margin is the space left around the edges of your poster or billboard.	()
8. You can't create animations, movies, and games using codes.	1 -
	()
Choose the correct answer from a, b, c or d.	()
d to a second of colonia care do antique to the discount of the state	()
1 is a record of what you do online, including the sites you visit things you post.	() and the



2 show pos	sitive behavior in your	communication onlin	10.
a. Rights		b. Responsibilitie	s
c. Emails		d. None of them	
3 Commun	ication that occurs in r	eal time.	
a. Synchronous	b. Asynchronous	c. Email	d. Paint
4 these allo	ow you to communicat	e in a group they us	ually focus on one
subject.			
a. Chat rooms		b. Instant messag	j 6
c. EKB		d. None of them	
5a virtual (abs platform that enat	oles student and tead	thers to do lab
experiments.			
a. EKB	b. Vlaby	c. Mapmaker	d. WhatsApp
6 is an edu	cated guess about ho	w things work.	
a. Internet	b. Problem	c. Hypothesis	d. Message
7 is a series	s of steps that explain	how to do a task.	
a. Digital map	b. Search engine	c. An algorithm	d. Email
77 Gharbia	Governoratë Whe	Tanta Educational Ac	ininistration
100			
Choose the correct a	answer from a, b, c o	r d.	
1. Travel has become	e more by bo	oking tickets for trair	n, buses, and
airplanes online.			
a, harder	b. convenient	c. impossible	d. difficult
! is an edu	icated guess about ho	w things work.	
a. Hypothesis	b. Solve problem	c. Internet	d. Game
To create a poster,	you should think abou	A	
a, font size and co	lors b. margins	c. both (a&b)	d. none of them
4. You can create	using coding.		
a animations, mov	ies, and games	b, movies and ani	mations only
c. games only		d, none of them	
5. Using ICT tools to	communicate in way i	including	
a. Chat rooms and	Email	 b. instant messagi 	ing
c. both a&b		d. email only	
6. It's important to	before conducti	ng a digital search.	
a. share	b. write	c. plan	d. delete
7. Click to a	dd another slide to you	r presentation.	
a, new slide	b. plan	c. write	d. share

2	Put (\checkmark) in front of the correct	t sentence an	id (×) in front of th	ne wro <mark>ng one</mark>	d	
	1. Digital Communication is imp	ortant to exch	nange opinions and	build good		
	relationships.				()
	2. Updated software is not requ	iired when usi	ng digital technolog	y.	()
	3 A popular graphics editor is f	Vicrosoft Word	d.		()
	4. Search engines use algorith	ms to provide	results.		()
	5. Asynchronous communication	n tools such a	s sending a file via	email.	()
	Digital citizenship is the abili and safely.	ty to use digita	al technology ethical	ly, responsibly	, ()
	7. Safest communication occur	s in real time,	with instant respons	ses.	()
	8. Mapmaker Interactive is one	of the real site	s for research and d	ata collection.	()
	8 Dakahlia Gove	rnorate E	st Educational Admin	intration		
	O Dakatila dove	alliolate se	El Eddelloud Manhu	1211411011		
1	Choose the correct answer fr	om a, b, c or	ď.			
	 A wealth of information now website. 	at everyone's	finger trips with the	amazing		9.0
	a. YouTube b. E	KB	c. Facebook	d. WhatsApp		
	2 is the ability to use	•		_		
		-	c. Digital piracy	d. None of the	3M	
	Asynchronous communicati	on doesn't req				
	a. Instant response		b. Computer device	9		
	c. Internet 4. It's important to be	fore conductin	d. Google			
	a. search b. pl		c. report	d. delete		
	5. To make video chat make s		•	4. 40.00		
		mera		d. none of the	m	
	6. Showing Positive behavior i	n communicat	ion with others onlin	e is consider		
	from					
	a. Responsibilities b. R	ights	c. Communicate	d. All of them		
	7 use to reach out to					
	a. Emails b. M	essages	c. Facebook	d. None of the	e m î	
E	2 Put (\checkmark) in front of the correct	t sentence and	d (*) in front of the	wrong one.		
	1. A digital search can include	audio, video a	nd images sources.		()
	2. You should breakdown probl	ems into small	sections and solve it	t step by step.	()
	3. You should choose too sma	Il font size who	en presenting poster	to easily use.	()

8. A popular graphics editor is

a. Microsoft Paint

b. Microsoft 365

c. Microsoft Editor d. Microsoft Word

10 Ismailia Governorate. The Educational Computer Supervision

4	Choose the correct	answer from a, b, c o	r d.			
	1. is an ed	ucated guess about ho	w things work.			
	a. Hypothesis	b. App	c. Internet	d. Insert		
	2. The title of the E-r	mail must written in	field.			
	a. subject	b. attachment	c. to	d. email		
	3 is a virtu	al lap platform to do la	b experiment.			
	a. Vlaby	b. Edmodo	c. E-mail	d. Paint		
	4. The distance at th	e edge of your poster o	or billboard, called			
	a. images	b. font	c. margins	d. size		
	5. Using the internet	when I need in light of	respecting the lo	w is considered o	ne	
	of					
	a. rights	b. responsibilities	c. piracy	d. communic	æti	on
	6. When you take	you make the p	roblem easier.			
	a. breaks	b. steps	c. orders	d. problems	6	
	7. Paint program is u	sed in				
	a. word processin	9	b. create sprea	d sheet		
	c. editing pisture		d. delete pictun	9		
	8. To create a presa	dation use				
	a. Doel	b. PowerPoint	c. Paint	d. Word		
2		he correct sentence a				
	1. You can copy sois	entific content without t	ne permission of t	he owner.	()
	2. You can use codin	ig to identify the paths	needed to get out	amaze.	()
	3. Digital citizenship is	s the ability to show nega	stive behavior in yo	ur communication.	()
	4. Paying bills has b	ecome hard by using to	ools and apps.		()
	5. Reliable online dia	gital tools are invaluable	e sources of infor	nation.	()
		n commonly used to re			ì)
		l in paint program to en		mace.	ì	Š
						ľ
	11 Suez'	dernorate The Ed	scalismal Computer	Supervision		
AP 6	Put (✓) in front of t	he correct sentence a	nd (×) in front of	the wrong one.		
	1. Using technology	in a positive way make	s us successful d	igital citizens.	()
	2. Share your person	nal information or other	s in a safe and re	sponsible way.	()
	3. In video chat, you	haven't had the applic	ation wanted on y	our device.	()

		Examinations	T-CM3
	4. Teachers and students can communicate th	nrough Edmodo platform.	()
	5. Animation and video games were created u	ising coding.	()
	6. To add a new slide to your presentation, us	e the new file command.	()
	7. Some technology problems more complicate	ted than others, so you can	,
	breakdown them into small parts.		()
2	Choose the correct answer from a, b, c or d		
	1is a series of steps that explain ho		
		c. Algorithms d. Wha	• •
	It is your to ensure that the inform a safe source.	lation you post or share is fro	om
	a. blocking the person	b. responsibility	
	c. digital citizen	d. rights	
	3. To open the Paint program from the Start n	nenu, select folder.	
	a. Egyptian Knowledge Bank	b. Accessories	
	c. Digital citizen	d. Email	
	4 The offers some graphical tools to	o create your graphic.	
	a. Excel spreadsheets	b. Digital citizen	
	c. Word processor	d. Paint	
	5. You can use to create a visual eff	ect when moving from one s	lide to
	another.	- L-11-11-11-11-11-11-11-11-11-11-11-11-11	- £ 41
			e of them
	is a record of everything you do o		
	a Digital footprint b. Books and articles		
	is the writing of multiple algorithm		
		c. Coding d. Ema	
	is a popular online source where	children can find all about ar	ılmais,
	history, and geography. a. E-mail	h. Matianal Caasanhia Kida	
	_	 b. National Geographic Kids d. None of them 	1
	C. Thistalk message	a. None of them	
	12 Beni Suef Governorate All	Vasta Educational Administration	on
	Put (✓) in front of the correct sentence and	d (×) in front of the wrong	one.
	1. We can use ICT tools to learn to share and	d to communicate.	()
	2. When making a guess to solve a problem, the		esis. ()
	3. Every trace that a person leaves when using		
	citizenship.		()

	4. You can copy scientifi	c content without	the permission of the	e owner.	()
	5. Video chat is a synch	ronous communic	ation.		()
	6. Planning before cond	ucting any digital r	esearch is not impo	rtant.	()
	7. It is important to break	complex problem	s into small parts wh	en solving them	. ()
7	Choose the correct ans	wer from a, b, c o	or d.			
	1is used to lea	nings.				
	a. Video sharing platfo	orms	b. Socializing			
	c. Amazon		d. Insert			
	2 allows you w	ork with classmate	e outside of school o	n a project, virt	ually	y.
	a. Video sharing platfo	orms	b. Socializing			
	c. Amazon		d. Google			
	3 allow teache	rs and students to	communicate no ma	atter where they	/ are	3.
	a. Online learning env	rironments	b. Google			
	c. Amazon		d. WhatsApp			
	4. You can send long tex	t messages over t	he Internet through.			
	 a. Interactive map de 	signer	b. E-mail			
	c. Video chat		d. message only			
	5a lows Egypt	ian citizens to acc	ess learning materia	ls.		
	a. Amazon		b. Egyptian Know	ledge Bank		
	c. Chat room		d. Facebook			
	6enables you	to use digital tech	nology in an ethical,	responsible and	d	
	safe manner.					
	a. Digital citizenship	b. Chat room	c. Intranet	d. EKB		
	7. Information that is full	of opinions and e	rrors is from			
	a. hacking		 b. unreliable sour 	ces		
	c. chat room		d. readliable web	sites		
	8is a series of	steps that explain	how to do a task.			
	a. Algorithm	b. Hypothesis	c. Planning	d. Deleting		
	13 Damietta Go	vernorate The	Educational Computer	Administration		
1	Put (√) in front of the	correct sentence	and (x) in front of	the wrong one	<u>.</u>	
	1. Microsoft 365 includes	s Microsoft Word,	PowerPoint and pub	lisher.	(١
	2. Live TV programs are		· ·		ì	í
	3. William Tyner is a cult	_			ì)
	4. PowerPoint is used to	_			ì	'n
	***	0 1			· 1	- /

Examinations



	5. In Microsoft Paint the	top of the scree	en is like Word and Exce	l. ()
	6. Algorithms are only t	used in cooking.		()
	7. You have the right to	use the Internet v	when you need while resp	ecting the law. ()
	8. Facebook is a reliab			()
				,	,
5	Choose the correct an				
	1is a record	of everything you	ı do online.		
	a. Google chrome		c. Digital footprint	_	
	2 program is	one of the popula			CS.
	a. Microsoft Paint	b. Word	c. PowerPoint	d. Excel	
	3is the ability	to use the interr	•		
	a. Digital citizenship	b. Excel	c. Algorithms	d. Word	
	4 is an examp	ole of asynchrono	ous communication.		
	a. Digital footprint	b. Email	c. Word	d. Google	
	5 , program all	ows you to create	e a spreadsheet consisti	ng of as many	
	columns and rows.				
	a. Microsoft Excel		c. Email	d. Messages	İ
	6. The empty space bet	ween the edges	of the biliboard is called		
	a. PowerPoint	b. Margin	c. Google chrome	d. Paint	
	is writing m	ultiple algorithms	to create a program.		
	a. Coding		 b. Digital citizensh 	ip	
	c. EKB		d. Sharing		
	14 Minia Go	was hard at 181	- 18 Pl I I A f		
	14 Minia Go	vernorate Ba	ni Mazar Educational Admi	Inistration	
	- Jt (✓) in front of the	correct senten	ce and (x) in front of t	he wrong one.	
	Paying bills has become	me hard by usin	g digital tools and apps.	()
	2 Tools needed for em	ails are internet l	prowser and email applic	cation. ()
	3 Edmodo is a virtual la			()
	4. All social networking			į.)
	5. A hypothesis is from				Í
		·		on 5 colors (1
	6. When choosing color				, /
	7. An algorithm is a seri			i.	. /
	8. Smart Art is not a gra	iphic tool availat	ole in Word.	,	, ,
12	Choose the correct ans	wer from a, b,	c or d.		
	1. Digital Is a	record of what ye	ou do online.		
	a. technology	b. footprint	c. citizenship	d. colors	

EXAMINATIONS

	2. To start a	you must create a lir	nk and send it to the	participants.		
	a. presentation	b. video chat		d, email		
	3. You can create maze	es through	*			
	a. code.org	b. Amazon	c. Google play	d. WhatsApp		
	4. You can use	program to create	presentation.			
	a. Excel	b. Paint	c. PowerPoint	d. Word		
	5. A popular graphics e	editor is				
	a. Microsoft Paint	b. Gimp	c. CorelDRAW	d. None of the	m	
	6. The title of the E-ma	ail must be written in	field.			
	a. from	b. attachments	c. subject	d. size		
	7. To run a PowerPoint	t presentation press	from the ke	eyboard.		
	a. F1	b. F5	c. F3	d. F2		
	15 Assiut C	Governorate The	Educational Computer	Supervision		
Ì	Put (√) in front of the	e correct sentence a	ind (x) in front of t	the wrong one.		
	1. Achieving digital citiz	zenship entails a set	of rights and duties.		()
	2. One of the application	ns of asynchronous c	ommunication is inst	ant video chats.	()
	3. The Interactive Map	Maker is one of the	safe sites for resear	ch and data		
	collection.				()
	4. The brush tool is use	ed in Paint program i	to enlarge part of the	e image.	()
	5. It is important to brea	ak complex problems	into small parts whe	n solving them.	()
	6. The last step for inst	tant messaging is wr	iting the message.		()
	7. You should be careful		-		•	·
		data on hypotheses			()
2	Choose the correct an	•				
	1. Someone tracks you	ur responses on diffe	rent social networkir	ng sites. It's		
	called					
		b. digital piracy				
	2 from reliab					
	a. WhatsApp applica		b, Egyptian Knowle	dge Bank (EKB)		
	c. Facebook applicat		d. YouTube			
	3. You can send long to	_		***************************************		
	a. Interactive map de	esigner	b. Video chat			
	c. E-mail		d. Message			



Which of the follow	ing sites can your	teacher use to deliver	lessons online?		
a. EKB platform		b. Edmodo platfor	m		
c. WhatsApp applic	ation	d. Facebook			
5. Microsoft 365 pack	age contains	program.			
a. Word processor	software	b. Excel			
c. Google chrome		d. both (a&b)			
6. You can make vide	o calls with your f	riends through			
a. scanner	b. a mobile pho	one c. a printer	d. none of their	n	
7. The amount of emp	ity space between	n the edges of the anno	uncing billboard	is	
a. fonts	b. margin	c. image options	d. sizes		
You can run your P keyboard.	owerPoint presen	tation through	key from the		
a. F3	b. F4	c.F5	d. F1		
Put (✓) in front of th		Qeft Educational Admin			
		n Word processor softw	_)
•		r children enables you		`	•
an experiment in so		The state of the s		()
		opriate when it is betwe	een close	•	•
family member.		,		()
*	nd bloos are amo	ng the unreliable source	es.	Ċ)
		own person over the Inte		•	•
consulting any of ye		1		()
	•	set of rights and duties	.	(_
	•	tal research is not impo			j
		out the permission of the		ì	ì
				`	′
agose the correct a	aswer from a, b,	c or d.			
You can see many at home by	-	tes inside and outside E	Egypt while you a	ire	
a. augmented realit	y b. piracy	c. digital footpr	int d. none of t	her	m
2. While turning on the	e computer, you f	found that it is not respo	onding. You gues	se	d
a malfunction in the	operating switch	n; this guess is called	*4*1*4141***		
a. hypothesis	b. digital citize	enship c. digital footpr	int d. message	}	

3. The app	lication is used to co	nduct group video cha	its.		
a. Skype		b. Egyptian Kno	wledge Bank	(EK	B)
c. Augmented rea	lity	d. WhatsApp			
4. You can write the	title of your message	via e-mail in the field	***********		
a. from	b. subject	c. attachments	d. size		
5 from reli	iable digital learning r	esources via the Interr	net.		
a. WhatsApp app	lication	b. Egyptian Knov	vledge Bank (EKB)
c. Facebook appli	ication	d. Word			
6. Microsoft 365 pag	kage contains	program.			
a. Word processo	r software	b. Excel			
c. Google chrome		d. both (a&b)			
7. The small number	of colors used inside to	he announcing billboard	t makes it		
a. difficult to unde	erstand	b. striking			
c. lacks good des	ign	d. post			
17 Fayou	m Governorate	ami ya Educational Admi	inistration		
Put (✓) in front of	the correct sentence	and (x) in front of t	he wrong or	1e.	
		located in the access			
start-up menu.	3. . .			()
	paint includes options	for opening but not sa	ving files.	()
		research is not importa	•	()
-		nd etiquette when deal		rs	
online.	3		•	()
5. The national geog	graphic platform for ch	ildren enables you to	conduct		
	science interactively.	•		()
6. Digital citizenship	is the ability to show	negative behavior in ye	our		
communication.	•			()
7. Paying bills has b	ecome hard by using	digital tools and apps.		()
Choose the correct	answer from a, b, c	or d.			
1. You should be ca	areful when solving pr	oblems that may pose	a risk to you	durir	ıg
the step	o.				
a. building hypotl	heses	b. collecting data	a on hypothe	ses	
c. hypothesis tes	ting	d. none of them			
2. You can write the	title of your message	via e-mail in the field	##************************************		
a. attachments	b. subject	c. from	d. all of the	nem	



It's important to use	e technology	•	
a. quickly	b. hard	c. responsibly	d. badly
4. Using technology in	n a positive way can h	elp people become su	uccessful
digital			
a. citizens	b. footprints	c. relationships	d. tools
5. It is essential that y	our research plan incl	udes	
a. paragraphs prov	iding information		
b. information of qu	estionable authenticity	y	
c. digital blogs		d. e-mails	
6. To create a presen	tation use		
a. Excel	b. PowerPoint	c. Paint	d. Skype
7. Anyone who has a	ccess to the	will be able to read yo	our messages.
a. chat room	b. location	c. game	d. class
8 is a virtua	il labs platform that en	ables students and te	achers to do lab
experiments.			
a. School lab	b. Vlaby	c. EKB	d. WhatsApp
10 Sohar	Governorate Tah	ka fidomakinan di dada tata	leaster.
10 Solida	dovernorate	ia Equeational Administ	LALIOB
Choose the correct a	nswer from a, b, c or	d.	
1 is an Egy	ptian library of informa	ation.	
a. EKB	b. Facebook	c. Social media	d. Google
	ormal than instant mes	ssaging.	
a. Computer	b. E-mail	c. Chat room	d. Video chat
	ing sites your teacher		
a. Edmodo	b. WhatsApp		d. Vlaby
	cated guess about ho		
a. Hypothesis		b. Test	
c. Problem		d. Digital footprint	
	s of steps that explain		1.0.6
a. Introduction		c. Conclusion	d. Software
6. You can	_	. 10/	d Occade
	b. eat breakfast		d. Google
•	ges and biogs are		d. EKB
	b. accurate		
o is the am	UITUL UL VINIULI VOUVE :	TABLIAAN ENA AGGAA AT	DOCIDE
a. Font	b. Margin	c. Image options	

2	Put (√) in front o	f the correct sentenc	e and (x) in front	of the wrong one.	
	1. You can commo	unicate with your friend	ls using Skype.	(,
	2. Facebook, Wiki	pages, and blogs are	reliable sources.	(1
	3. To be safe onlin	ie, you should set wea	k passwords.	(1
	4. Edmodo is an e	example of a virtual cla	SS.	(1
	5. The EKB and A	DL are a reliable sourc	ce,	(
	6. Computers, like	humans, use different	t languages.	(
	7. PowerPoint is u	sed to design presenta	ations with text only.	. (,
	19 Luxo	r Governorate The	Educational Compute	r Supervision	
1	Put /- () in front o	f the correct sentence	a and (w) in front	of the wrong one	
		ak different language,		i the wrong one.	1
		rking sites contain relia	, ,	(1
		should be related to the		(1
	- '	sApp are online learnin		(١
		ght to use the internet	_	law (1
		ip is the ability to use o			ì
	-	u to communicate in a	-	()
	_	vich is an example of a	_	i)
				•	ĺ
2		ct answer from a, b, c			
		that occurs in real tim	•		
		b. asynchronous			
		harge of the video cha	* '		
	a. camera	b. microphones		d. none of them	
		become by i			
	a. easy	b. impossible		d, none of them	
		rtual labs platform, it's	·		
	a. Edmodo	b, EKB			
		a complex problem, w			
	a. complex		c. delete	d. ignore	
	a. 4	b. 3	c. 5	r. d. 6	
		little more formal than :		u. v	
	_	h Messages		d Facebook	



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	hoose the correct a	hiswer from a, b, c c	n u.			
	1. William Tyner is a .					
	a, cultural anthropo	logist	b. technologist			
	c. filmmaker		d. all of them			
2	2. You can make vide	o calls with your frier	nds through			
	a, scanner	b. a mobile phone	c. a printer	d. none of th	em	
3	3. Microsoft 365 inclu	des				
	a. Microsoft Word	b. Paint	c. Google play	d. Google ch	rom	10
4	. When you use a ch	at room, you must b	9			
	a. polite	b. positive	c. both (a) & (b)	d. none of th	em	
5		to create present	ations.			
	a. Word	b. PowerPoint	c. Paint	d. Excel		
6	 Online learning envacess. 	rironments allow tead	chers to provide	for pupils	to	
	a. virtual lessons	b. quizzes	c. homework	d. all of them	1	
7	. A popular graphics	editor is				
	a. Word	b. Excel	c. Microsoft Paint	d. Google pla	ay	
8	3 is an educ	cated guess about ho	ow things work.			
	a. A hypothesis		b. Digital citizenship			
	c. Digital footprint		d. None of them			
E P	ut (\checkmark) in front of th	e correct sentence	and (x) in front of t	he wrong on	e.	
1	, Digital citizenship is	s the ability to use dig	gital technology, resp	onsibly.	()
2	. It's not important to	plan before conduct	ing a digital search.		()
3	3. Travel is made mor	e convenient by boo	king tickets online.		()
4	, Facebook, Wikis, a	nd blogs are among	the reliable sources.		()
5	. You can use email	to send and receive	messages.		(}
6	. Emoticons and ima	ges can be used dur	ing Instant messagin	g.	()
7	. To start a call, you	create a link to send	to the participant.		()



Guide



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